



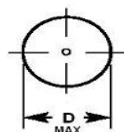
#### FEATURES

Metallized Polypropylene - High Capacitance - Low ESR

#### APPLICATIONS

Switching Power Supplies - UPS - DC Link - Motor Speed Controls -  
Solar Heaters - Power Converters

|                                                                                                                   |                     |                                                                                                        |     |                |                                 |                                                                                     |                                      |  |
|-------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------|-----|----------------|---------------------------------|-------------------------------------------------------------------------------------|--------------------------------------|--|
| Operating Temperature Range                                                                                       |                     | -40°C to +100°C<br>Above +85°C applied voltage must be de-rated by 1.5%/°C                             |     |                |                                 |                                                                                     |                                      |  |
| Capacitance Tolerance                                                                                             |                     | ±10% at 1 kHz, 25°C<br>±5% optional                                                                    |     |                |                                 |                                                                                     |                                      |  |
| Surge Voltage                                                                                                     | VDC                 | 250                                                                                                    | 330 | 400            | 600                             | 700                                                                                 | 850                                  |  |
|                                                                                                                   | Non-repetitive SVDC | 400                                                                                                    | 400 | 600            | 800                             | 1000                                                                                | 1200                                 |  |
| AC voltage                                                                                                        | VDC                 | 250                                                                                                    | 330 | 400            | 600                             | 700                                                                                 | 850                                  |  |
|                                                                                                                   | VAC                 | 160                                                                                                    | 220 | 250            | 330                             | 400                                                                                 | 500                                  |  |
| Dissipation Factor (MAX)<br>Tan δ<br>at 1 kHz and 25°C                                                            |                     | C≤ 5uF                                                                                                 |     | 5uF<C≤2<br>5uF | C>75uF                          |                                                                                     |                                      |  |
|                                                                                                                   |                     | .06%                                                                                                   |     | .1%            |                                 | .15%                                                                                |                                      |  |
| Insulation Resistance<br>After 1 minute of 100VDC applied<br>between the terminals at 25°C                        |                     | 30000 MΩxuF<br>“Not to exceed 3GΩ”                                                                     |     |                |                                 |                                                                                     |                                      |  |
| Self Inductance                                                                                                   |                     | <1 nano-Henry per mm of lead spacing                                                                   |     |                |                                 |                                                                                     |                                      |  |
| Long term stability                                                                                               |                     | Capacitance variation <1% MAX after 2 years                                                            |     |                |                                 |                                                                                     |                                      |  |
| Dielectric Strength                                                                                               |                     | Terminal to Terminal                                                                                   |     |                |                                 | Terminal to case                                                                    |                                      |  |
|                                                                                                                   |                     | 160% of VDC VDC applied for 10<br>Seconds and 25°C or<br>200% of VDC applied for 2 Seconds<br>and 25°C |     |                |                                 | 3KVAC at 50/60 Hz applied between the terminals and<br>case for 60 Seconds and 25°C |                                      |  |
| Life Expectancy                                                                                                   |                     | ≥100000 with VDC<br>≥30000 with VAC                                                                    |     |                |                                 |                                                                                     |                                      |  |
| Failure quota                                                                                                     |                     | 300/billion component hours                                                                            |     |                |                                 |                                                                                     |                                      |  |
| Damp Heat Test                                                                                                    |                     | Test Condition                                                                                         |     |                | Performance requirements        |                                                                                     |                                      |  |
|                                                                                                                   |                     | Temperature= +40°C ±2°C                                                                                |     |                | Max Capacitance change          |                                                                                     | ≤ 2% of initially measured valued    |  |
|                                                                                                                   |                     | Relative Humidity=93 ±2%                                                                               |     |                | DF Change                       |                                                                                     | ≤ 200% of initially specified valued |  |
|                                                                                                                   |                     | Test length= 56 days                                                                                   |     |                | Insulation resistance           |                                                                                     | ≥ 50% of minimum specified value     |  |
| Resistance to soldering Heat<br>Solder bath temperature: +260°C +/- 5°C<br>Exposure time: 10 seconds +/- 1 second |                     | Max Capacitance change                                                                                 |     |                | ≤1% of initially measured value |                                                                                     |                                      |  |
|                                                                                                                   |                     | DF Change                                                                                              |     |                | ≤ .1% at 1kHz                   |                                                                                     |                                      |  |
|                                                                                                                   |                     | Insulation resistance                                                                                  |     |                | ≥50% of minimum specified value |                                                                                     |                                      |  |
| Construction                                                                                                      |                     | Metallized Polypropylene film                                                                          |     |                |                                 |                                                                                     |                                      |  |
| Electrodes                                                                                                        |                     | Vacuum deposited Metal layers                                                                          |     |                |                                 |                                                                                     |                                      |  |
| Coating                                                                                                           |                     | Flame retardant tape wrap (UL510) with epoxy end fill (UL94V-0)                                        |     |                |                                 |                                                                                     |                                      |  |
| Lead terminations                                                                                                 |                     | Lead free tinned copper leads                                                                          |     |                |                                 |                                                                                     |                                      |  |



# PHC

High Frequency Metallized  
Polypropylene Axial Lead

| WVDC | Capacitance<br>(μF) | IC PART NUMBER | dv/dt<br>(v/μ sec.) | Maximum<br>RMS Ripple<br>Current (A)<br>100 kHz,<br>+70°C | Typical<br>ESR (mΩ)<br>100 kHz,<br>+25°C | Dims DxL<br>(mm) |
|------|---------------------|----------------|---------------------|-----------------------------------------------------------|------------------------------------------|------------------|
| 250  | 1                   | 105PHC250K     | 50                  | 4.5                                                       | 7.6                                      | 11x29            |
| 250  | 1.5                 | 155PHC250K     | 50                  | 5.5                                                       | 6.1                                      | 13x29            |
| 250  | 2                   | 205PHC250K     | 50                  | 6                                                         | 4.9                                      | 14.5x29          |
| 250  | 2                   | 205PHC250KG    | 40                  | 6                                                         | 5.1                                      | 12.5x34          |
| 250  | 2.2                 | 225PHC250KG    | 50                  | 6.5                                                       | 5                                        | 15x29            |
| 250  | 2.2                 | 225PHC250K     | 40                  | 6                                                         | 5.7                                      | 13x34            |
| 250  | 2.5                 | 255PHC250KG    | 50                  | 7                                                         | 4.8                                      | 15.5x29          |
| 250  | 2.5                 | 255PHC250K     | 40                  | 7                                                         | 5.4                                      | 14x55            |
| 250  | 3                   | 305PHC250KG    | 50                  | 7.5                                                       | 4.4                                      | 17x29            |
| 250  | 3                   | 305PHC250K     | 40                  | 7                                                         | 4.8                                      | 15x34            |
| 250  | 3.3                 | 335PHC250K     | 40                  | 8                                                         | 4.4                                      | 15.5x34          |
| 250  | 4                   | 405PHC250K     | 40                  | 9                                                         | 3.8                                      | 17x34            |
| 250  | 4.7                 | 475PHC250KJ    | 40                  | 10                                                        | 3.5                                      | 18x34            |
| 250  | 5                   | 505PHC250K     | 40                  | 10                                                        | 3.4                                      | 18.5x34          |
| 250  | 6.8                 | 685PHC250K     | 40                  | 10.5                                                      | 3.1                                      | 21x34            |
| 250  | 10                  | 106PHC250K     | 40                  | 10.5                                                      | 2.5                                      | 24x34            |
| 250  | 10                  | 106PHC250KN    | 25                  | 10.5                                                      | 3.3                                      | 21.5x46          |
| 250  | 15                  | 156PHC250K     | 25                  | 14                                                        | 2.7                                      | 25.5x46          |
| 250  | 20                  | 206PHC250K     | 25                  | 14                                                        | 5                                        | 29x46            |
| 250  | 22                  | 226PHC250KN    | 25                  | 14                                                        | 4.7                                      | 30.5x46          |
| 250  | 25                  | 256PHC250K     | 25                  | 14                                                        | 4.4                                      | 32x46            |
| 250  | 30                  | 306PHC250K     | 20                  | 14                                                        | 4.5                                      | 31x55            |
| 250  | 30                  | 306PHC250KS    | 15                  | 14                                                        | 5.3                                      | 29.5x59          |
| 250  | 33                  | 336PHC250KR    | 20                  | 14                                                        | 4.3                                      | 32.5x55          |
| 250  | 33                  | 336PHC250KS    | 15                  | 14                                                        | 5                                        | 31x59            |
| 250  | 40                  | 406PHC250K     | 20                  | 14                                                        | 3.9                                      | 36x55            |
| 250  | 40                  | 406PHC250KS    | 15                  | 14                                                        | 4.5                                      | 33.5x59          |
| 250  | 50                  | 506PHC250K     | 20                  | 14                                                        | 3.5                                      | 40x55            |
| 250  | 50                  | 506PHC250KS    | 15                  | 14                                                        | 3.9                                      | 37x59            |
| 250  | 60                  | 606PHC250KS    | 15                  | 14                                                        | 3.5                                      | 40x59            |
| 330  | 0.68                | 684PHC330KG    | 60                  | 4.5                                                       | 9.1                                      | 11x29            |
| 330  | 1                   | 105PHC330KG    | 60                  | 5.5                                                       | 6.9                                      | 12.5x29          |
| 330  | 1.5                 | 155PHC330KG    | 60                  | 6.5                                                       | 5.5                                      | 15x29            |
| 330  | 1.5                 | 155PHC330KJ    | 45                  | 6                                                         | 6.3                                      | 13.5x34          |
| 330  | 2                   | 205PHC330KG    | 60                  | 7.5                                                       | 4.7                                      | 16.5x29          |
| 330  | 2                   | 205PHC330KJ    | 45                  | 7                                                         | 5.7                                      | 15x34            |
| 330  | 2.2                 | 225PHC330KG    | 60                  | 8                                                         | 4.3                                      | 17.5x29          |
| 330  | 2.2                 | 225PHC330KJ    | 45                  | 7.5                                                       | 5.3                                      | 15.5x34          |
| 330  | 2.5                 | 255PHC330KJ    | 45                  | 8                                                         | 5                                        | 16.5x34          |
| 330  | 3                   | 305PHC330KJ    | 45                  | 9                                                         | 4.4                                      | 18.5x34          |
| 330  | 3.3                 | 335PHC330KJ    | 45                  | 9                                                         | 4.3                                      | 19x34            |
| 330  | 4                   | 405PHC330KJ    | 45                  | 10.5                                                      | 3.8                                      | 20.5x34          |
| 330  | 4.7                 | 475PHC330KJ    | 45                  | 10.5                                                      | 3.3                                      | 22x34            |
| 330  | 4.7                 | 475PHC330KN    | 30                  | 10.5                                                      | 4.2                                      | 19x46            |
| 330  | 5                   | 505PHC330KJ    | 45                  | 10.5                                                      | 3.2                                      | 22.5x34          |
| 330  | 5                   | 505PHC330KN    | 30                  | 10.5                                                      | 4.1                                      | 19.5x46          |
| 330  | 6.8                 | 685PHC330KN    | 30                  | 10.5                                                      | 3.6                                      | 22x46            |
| 330  | 10                  | 106PHC330KN    | 30                  | 11                                                        | 6.7                                      | 26x46            |
| 330  | 15                  | 156PHC330KN    | 30                  | 13                                                        | 5.4                                      | 31x46            |
| 330  | 15                  | 156PHC330KR    | 25                  | 12.5                                                      | 6                                        | 28x55            |
| 330  | 15                  | 156PHC330KS    | 20                  | 12                                                        | 6.8                                      | 26.5x59          |
| 330  | 20                  | 206PHC330KR    | 25                  | 14                                                        | 5.1                                      | 31.5x55          |
| 330  | 20                  | 206PHC330KS    | 20                  | 13.5                                                      | 5.8                                      | 30x59            |
| 330  | 22                  | 226PHC330KR    | 25                  | 14                                                        | 4.8                                      | 33x55            |
| 330  | 22                  | 226PHC330KS    | 20                  | 14                                                        | 5.4                                      | 31x59            |
| 330  | 25                  | 256PHC330KR    | 25                  | 14                                                        | 4.5                                      | 35x55            |
| 330  | 25                  | 256PHC330KS    | 20                  | 14                                                        | 5                                        | 33x59            |
| 330  | 30                  | 306PHC330KR    | 25                  | 14                                                        | 4.1                                      | 38x55            |

| WVDC | Capacitance<br>(μF) | IC PART NUMBER | dv/dt<br>(v/μ sec.) | Maximum<br>RMS Ripple<br>Current (A)<br>100 kHz,<br>+70°C | Typical<br>ESR (mΩ)<br>100 kHz,<br>+25°C | Dims DxL<br>(mm) |
|------|---------------------|----------------|---------------------|-----------------------------------------------------------|------------------------------------------|------------------|
| 330  | 30                  | 306PHC330KS    | 20                  | 14                                                        | 4.5                                      | 36x59            |
| 330  | 33                  | 336PHC330KR    | 25                  | 14                                                        | 3.9                                      | 39.5x55          |
| 330  | 33                  | 336PHC330KS    | 20                  | 14                                                        | 4.3                                      | 37.5x59          |
| 330  | 35                  | 356PHC330KR    | 25                  | 14                                                        | 3.8                                      | 41x55            |
| 330  | 35                  | 356PHC330KS    | 20                  | 14                                                        | 4.2                                      | 38.5x59          |
| 330  | 40                  | 406PHC330KS    | 20                  | 14                                                        | 3.9                                      | 41x59            |
| 400  | 0.47                | 474PHC400K     | 75                  | 4                                                         | 8.6                                      | 11x29            |
| 400  | 0.68                | 684PHC400K     | 75                  | 5.5                                                       | 7.1                                      | 13x29            |
| 400  | 0.68                | 684PHC400K     | 55                  | 5                                                         | 8.9                                      | 12x34            |
| 400  | 1                   | 105PHC400KG    | 75                  | 6.5                                                       | 5.8                                      | 15x29            |
| 400  | 1                   | 105PHC400K     | 55                  | 6                                                         | 6.7                                      | 13x34            |
| 400  | 1.5                 | 155PHC400KG    | 75                  | 7.5                                                       | 4.7                                      | 17.5x29          |
| 400  | 1.5                 | 155PHC400K     | 55                  | 7                                                         | 5.6                                      | 15.5x34          |
| 400  | 2                   | 205PHC400K     | 55                  | 9                                                         | 4.6                                      | 17.5x34          |
| 400  | 2.2                 | 225PHC400K     | 55                  | 9                                                         | 4.4                                      | 18.5x34          |
| 400  | 2.5                 | 255PHC400K     | 55                  | 9.5                                                       | 4.2                                      | 19x34            |
| 400  | 3                   | 305PHC400K     | 55                  | 10.5                                                      | 3.8                                      | 21x34            |
| 400  | 3.3                 | 335PHC400K     | 55                  | 10.5                                                      | 3.7                                      | 22x34            |
| 400  | 3.3                 | 335PHC400KN    | 40                  | 10.5                                                      | 4.3                                      | 19x46            |
| 400  | 4                   | 405PHC400KJ    | 55                  | 10.5                                                      | 3.3                                      | 24x34            |
| 400  | 4                   | 405PHC400K     | 40                  | 10.5                                                      | 3.8                                      | 20.5x46          |
| 400  | 4.7                 | 475PHC400K     | 40                  | 9.5                                                       | 7.6                                      | 22x46            |
| 400  | 5                   | 505PHC400K     | 40                  | 10                                                        | 7.4                                      | 22.5x46          |
| 400  | 6.8                 | 685PHC400K     | 40                  | 11                                                        | 6.4                                      | 26x46            |
| 400  | 10                  | 106PHC400KN    | 40                  | 13                                                        | 5.4                                      | 31x46            |
| 400  | 10                  | 106PHC400K     | 30                  | 12                                                        | 6.3                                      | 27x55            |
| 400  | 10                  | 106PHC400KS    | 25                  | 11                                                        | 7.1                                      | 26x59            |
| 400  | 15                  | 156PHC400K     | 30                  | 14                                                        | 5                                        | 33x55            |
| 400  | 15                  | 156PHC400KS    | 25                  | 14                                                        | 5.6                                      | 31x59            |
| 400  | 20                  | 206PHC400K     | 30                  | 14                                                        | 4.3                                      | 37x55            |
| 400  | 20                  | 206PHC400KS    | 25                  | 14                                                        | 4.7                                      | 35x59            |
| 400  | 22                  | 226PHC400KR    | 30                  | 14                                                        | 4.1                                      | 39x55            |
| 400  | 22                  | 226PHC400KS    | 25                  | 14                                                        | 4.5                                      | 37x59            |
| 400  | 25                  | 256PHC400K     | 30                  | 14                                                        | 3.8                                      | 41.5x55          |
| 400  | 25                  | 256PHC400KS    | 25                  | 14                                                        | 4.2                                      | 39x59            |
| 600  | 0.33                | 334PHC600KG    | 95                  | 4                                                         | 9.5                                      | 12x29            |
| 600  | 0.47                | 474PHC600KG    | 95                  | 5                                                         | 8.3                                      | 13.5x29          |
| 600  | 0.47                | 474PHC600K     | 75                  | 5                                                         | 9.4                                      | 12.5x34          |
| 600  | 0.68                | 684PHC600KG    | 95                  | 6                                                         | 6.8                                      | 16x29            |
| 600  | 0.68                | 684PHC600K     | 75                  | 6                                                         | 7.8                                      | 14x34            |
| 600  | 1                   | 105PHC600K     | 75                  | 8                                                         | 6.1                                      | 17.5x34          |
| 600  | 1.5                 | 155PHC600K     | 75                  | 9                                                         | 4.9                                      | 20x34            |
| 600  | 2                   | 205PHC600KJ    | 75                  | 10.5                                                      | 4.1                                      | 23x34            |
| 600  | 2                   | 205PHC600K     | 55                  | 10                                                        | 5.3                                      | 20x46            |
| 600  | 2.2                 | 225PHC600KJ    | 75                  | 10.5                                                      | 3.8                                      | 24x34            |
| 600  | 2.2                 | 225PHC600K     | 55                  | 10                                                        | 4.8                                      | 21x46            |
| 600  | 2.5                 | 255PHC600K     | 55                  | 10.5                                                      | 4.4                                      | 22x46            |
| 600  | 3                   | 305PHC600K     | 55                  | 10.5                                                      | 4.2                                      | 24x46            |
| 600  | 3.3                 | 335PHC600K     | 55                  | 10.5                                                      | 3.8                                      | 25x46            |
| 600  | 4                   | 405PHC600K     | 55                  | 13.5                                                      | 3.6                                      | 27x46            |
| 600  | 4.7                 | 475PHC600K     | 55                  | 12                                                        | 6.4                                      | 29x46            |
| 600  | 4.7                 | 475PHC600KR    | 50                  | 11.5                                                      | 7.7                                      | 26.5x55          |
| 600  | 4.7                 | 475PHC600KS    | 40                  | 11                                                        | 8.6                                      | 24.5x59          |
| 600  | 5                   | 505PHC600KN    | 55                  | 12.5                                                      | 6.3                                      | 29.5x46          |
| 600  | 5                   | 505PHC600K     | 50                  | 12                                                        | 7.4                                      | 27x55            |
| 600  | 5                   | 505PHC600KS    | 40                  | 11.5                                                      | 8.3                                      | 25x59            |
| 600  | 6.8                 | 685PHC600K     | 50                  | 12.5                                                      | 6.5                                      | 30x55            |
| 600  | 6.8                 | 685PHC600KS    | 40                  | 12                                                        | 7.3                                      | 28.5x59          |

# PHC

High Frequency Metallized  
Polypropylene Axial Lead

| WVDC | Capacitance<br>(μF) | IC PART NUMBER | dv/dt<br>(V/μ sec.) | Maximum<br>RMS Ripple<br>Current (A)<br>100 kHz,<br>+70°C | Typical<br>ESR (mΩ)<br>100 kHz,<br>+25°C | Dims DxL<br>(mm) |
|------|---------------------|----------------|---------------------|-----------------------------------------------------------|------------------------------------------|------------------|
| 600  | 10                  | 106PHC600K     | 50                  | 14                                                        | 5.4                                      | 35x55            |
| 600  | 10                  | 106PHC600KS    | 40                  | 14                                                        | 6.1                                      | 33.5x59          |
| 600  | 12.5                | 126PHC600K     | 50                  | 14                                                        | 4.9                                      | 40.5x55          |
| 600  | 12.5                | 126PHC600KS    | 40                  | 14                                                        | 5.5                                      | 37.5x59          |
| 600  | 15                  | 156PHC600KS    | 40                  | 14                                                        | 5.1                                      | 41x59            |
| 700  | 0.22                | 224PHC700KG    | 135                 | 4                                                         | 10.7                                     | 12.5x29          |
| 700  | 0.22                | 224PHC700KJ    | 105                 | 3.5                                                       | 11.6                                     | 11.5x34          |
| 700  | 0.33                | 334PHC700KG    | 135                 | 5                                                         | 8.5                                      | 15x29            |
| 700  | 0.33                | 334PHC700KJ    | 105                 | 5                                                         | 9.4                                      | 13.5x34          |
| 700  | 0.47                | 474PHC700KG    | 135                 | 6.5                                                       | 6.9                                      | 17x29            |
| 700  | 0.47                | 474PHC700K     | 105                 | 6.5                                                       | 7.7                                      | 15.5x34          |
| 700  | 0.68                | 684PHC700K     | 105                 | 8                                                         | 6                                        | 17.5x34          |
| 700  | 1                   | 105PHC700K     | 105                 | 10                                                        | 4.5                                      | 21.5x34          |
| 700  | 1                   | 105PHC700KN    | 70                  | 9                                                         | 6.6                                      | 18x46            |
| 700  | 1.2                 | 125PHC700K     | 105                 | 10.5                                                      | 3.9                                      | 24x34            |
| 700  | 1.2                 | 125PHC700KN    | 70                  | 9                                                         | 6.3                                      | 20x46            |
| 700  | 1.5                 | 155PHC700K     | 70                  | 10.5                                                      | 5.6                                      | 21.5x46          |
| 700  | 2                   | 205PHC700K     | 70                  | 12                                                        | 4.8                                      | 24.5x46          |
| 700  | 2.2                 | 225PHC700K     | 70                  | 12.5                                                      | 4.5                                      | 25.5x46          |
| 700  | 2.5                 | 255PHC700K     | 70                  | 13.5                                                      | 4                                        | 27x46            |
| 700  | 3                   | 305PHC700K     | 70                  | 12                                                        | 6.1                                      | 29x46            |
| 700  | 3.3                 | 335PHC700K     | 70                  | 12                                                        | 5.9                                      | 30.5x46          |
| 700  | 4                   | 405PHC700K     | 70                  | 13.5                                                      | 5.4                                      | 33.5x46          |
| 700  | 4                   | 405PHC700KR    | 60                  | 12.5                                                      | 6.7                                      | 29x55            |
| 700  | 4                   | 405PHC700KS    | 45                  | 12                                                        | 7.7                                      | 27.5x59          |
| 700  | 4.7                 | 475PHC700K     | 60                  | 13                                                        | 6.1                                      | 31x55            |
| 700  | 4.7                 | 475PHC700KS    | 45                  | 12                                                        | 7                                        | 29.5x59          |
| 700  | 5                   | 505PHC700K     | 60                  | 13.5                                                      | 5.8                                      | 32x55            |
| 700  | 5                   | 505PHC700KS    | 45                  | 12.5                                                      | 6.6                                      | 30.5x59          |
| 700  | 6.8                 | 685PHC700K     | 60                  | 14                                                        | 5.1                                      | 37x55            |
| 700  | 6.8                 | 685PHC700KS    | 45                  | 14                                                        | 5.8                                      | 35x59            |
| 700  | 8.2                 | 825PHC700K     | 60                  | 14                                                        | 4.6                                      | 41x55            |
| 700  | 8.2                 | 825PHC700KS    | 45                  | 14                                                        | 5.3                                      | 38x59            |

| WVDC | Capacitance<br>(μF) | IC PART NUMBER | dv/dt<br>(V/μ sec.) | Maximum<br>RMS Ripple<br>Current (A)<br>100 kHz,<br>+70°C | Typical<br>ESR (mΩ)<br>100 kHz,<br>+25°C | Dims DxL<br>(mm) |
|------|---------------------|----------------|---------------------|-----------------------------------------------------------|------------------------------------------|------------------|
| 700  | 10                  | 106PHC700KS    | 45                  | 14                                                        | 4.9                                      | 41.5x59          |
| 850  | 0.1                 | 104PHC850KG    | 375                 | 3.5                                                       | 12.9                                     | 11.5x29          |
| 850  | 0.15                | 154PHC850KG    | 375                 | 4.5                                                       | 9.8                                      | 13x29            |
| 850  | 0.15                | 154PHC850K     | 300                 | 4.5                                                       | 10.8                                     | 12x34            |
| 850  | 0.22                | 224PHC850KG    | 375                 | 5.5                                                       | 7.7                                      | 15x29            |
| 850  | 0.22                | 224PHC850K     | 300                 | 5.5                                                       | 8.4                                      | 13.5x34          |
| 850  | 0.33                | 334PHC850KG    | 375                 | 7                                                         | 5.9                                      | 17.5x29          |
| 850  | 0.33                | 334PHC850K     | 300                 | 7                                                         | 6.6                                      | 16x34            |
| 850  | 0.47                | 474PHC850K     | 300                 | 9                                                         | 5.4                                      | 18.5x34          |
| 850  | 0.68                | 684PHC850K     | 300                 | 10                                                        | 4.3                                      | 21.5x34          |
| 850  | 0.68                | 684PHC850KN    | 200                 | 9                                                         | 5.4                                      | 18x46            |
| 850  | 1                   | 105PHC850KJ    | 300                 | 13                                                        | 3.2                                      | 26x34            |
| 850  | 1                   | 105PHC850K     | 200                 | 10.5                                                      | 4.3                                      | 21.5x46          |
| 850  | 1.5                 | 155PHC850K     | 200                 | 14                                                        | 3.5                                      | 25.5x46          |
| 850  | 2                   | 205PHC850K     | 200                 | 14                                                        | 2.9                                      | 29x46            |
| 850  | 2.2                 | 225PHC850K     | 200                 | 14                                                        | 2.9                                      | 30x46            |
| 850  | 2.2                 | 225PHC850KR    | 125                 | 14                                                        | 3.8                                      | 26.5x55          |
| 850  | 2.2                 | 225PHC850KS    | 110                 | 14                                                        | 4.3                                      | 25x59            |
| 850  | 2.5                 | 255PHC850K     | 200                 | 14                                                        | 2.7                                      | 32x46            |
| 850  | 2.5                 | 255PHC850KR    | 125                 | 14                                                        | 3.6                                      | 28x55            |
| 850  | 2.5                 | 255PHC850KS    | 110                 | 14                                                        | 4.1                                      | 26.5x59          |
| 850  | 3                   | 305PHC850K     | 200                 | 14                                                        | 2.4                                      | 34.5x46          |
| 850  | 3                   | 305PHC850KR    | 125                 | 14                                                        | 3.2                                      | 30.5x55          |
| 850  | 3                   | 305PHC850KS    | 110                 | 14                                                        | 3.6                                      | 29x59            |
| 850  | 3.3                 | 335PHC850K     | 125                 | 14                                                        | 3.1                                      | 32x55            |
| 850  | 3.3                 | 335PHC850KS    | 110                 | 14                                                        | 3.5                                      | 30x59            |
| 850  | 4                   | 405PHC850K     | 125                 | 14                                                        | 2.8                                      | 35x55            |
| 850  | 4                   | 405PHC850KS    | 110                 | 14                                                        | 3.1                                      | 33x59            |
| 850  | 4.7                 | 475PHC850K     | 125                 | 14                                                        | 2.5                                      | 37x55            |
| 850  | 4.7                 | 475PHC850KS    | 110                 | 14                                                        | 2.8                                      | 35.5x59          |
| 850  | 5                   | 505PHC850K     | 125                 | 14                                                        | 2.4                                      | 38x55            |
| 850  | 5                   | 505PHC850KS    | 110                 | 14                                                        | 2.7                                      | 36.5x59          |
| 850  | 6.8                 | 685PHC850KS    | 110                 | 14                                                        | 2.3                                      | 41.5x59          |

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



## JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,  
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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