



features

- Multilayer structure
- High surge current
- Protector against static electricity, switching and incoming surges
- Marking: Black body color with no marking
- Suitable for both flow and reflow soldering
- Products with lead-free terminations meet EU RoHS requirements. Pb located in glass material, electrode and varistor element is exempt per Annex 1, exemption 5 of EU directive 2005/95/EC

dimensions and construction



| Type (Inch Size Code) | Dimensions inches (mm) | | | |
|--------------------------|-------------------------|-------------------------|--------------------------|---|
| | L | W | t | d |
| 1H (0201) | .024±.001 (0.6±0.03) | .012±.001 (0.3±0.03) | .012±.001 (0.3±0.03) | .004 min. (0.1 min.) |
| 1E (0402) | .023±.004 (1.0±0.1) | .02±.004 (0.5±0.1) | .023 max. (0.6 max.) | .01±.006 (0.25±0.15) |
| 1J (0603) | .063±.006 (1.6±0.15) | .031±.006 (0.8±0.15) | .031±.006 (0.8±0.15) | .016 ^{+0.006} _{-0.008} (0.4 ^{+0.15} _{-0.2}) |
| 2A (0805) | .079±.008 (2.0±0.2) | .049±.008 (1.25±0.2) | .051 max. (1.3 max.) | .02±.010 (0.5±0.25) |
| 2B (1206) | .126±.008 (3.2±0.2) | .063±.008 (1.6±0.2) | .065 max. (1.65 max.) | .02 ^{+0.014} _{-0.010} (0.5 ^{+0.35} _{-0.25}) |
| 2E (1210) | .126±.008 (3.2±0.2) | .098±.008 (2.5±0.2) | .059 max. (1.5 max.) | .020±.008 (0.5±0.2) |
| 2J (1812) | .177±.008 (4.5±0.2) | .126±.008 (3.2±0.2) | .079 max. (2.0 max.) | .020 ^{+0.001} _{-0.004} (0.5 ^{+0.3} _{-0.1}) |
| 2L (2220) | .224±.008 (5.7±0.2) | .197±.008 (5.0±0.2) | .098 max. (2.5 max.) | .020 ^{+0.001} _{-0.004} (0.5 ^{+0.3} _{-0.1}) |

ordering information

| NV73 | A | L | 1J | T | TE | 8R2 |
|------|-------------|------------------------------|--|----------------------|---|---|
| Type | Energy Code | Capacitance Type | Size | Termination Material | Packaging | Varistor Voltage |
| | A B C | L: Low Capacitance (1E only) | 1H: 0201 1E: 0402 1J: 0603 2A: 0805 2B: 1206 2E: 1210 2J: 1812 2L: 2220 | T: Sn | TBM: 2mm press paper (1H: 15,000 pieces/reel) TP: 2mm pitch paper (1E: 10,000 pieces/reel) TE: 7" embossed plastic (1J, 2A, 2B: 2,500 pieces/reel; 2J, 2L: 1,000 pieces/reel 2E: 2,000 pieces/reel) | 8.2V 8R2 18V 18 "R" indicates decimal on value <10Ω |

For further information on packaging, please refer to Appendix A.

vertical circuit protection

applications and ratings

| Part Designation | Reference Varistor Voltage @ 1mA nom. (Range) V _c | Clamping Voltage V _P | I _P | Maximum Peak Current I _P (A) @ 8/20 microsecond (2 pulses) | Maximum Energy E (J) | Maximum Allowable Voltage a.c rms (V) | Maximum Allowable Voltage d.c (V) | Operating Temp. T _{opt} (°C) | Storage Temp. T _{stg} (°C) | |
|------------------|--|---------------------------------|----------------|---|----------------------|---------------------------------------|-----------------------------------|---------------------------------------|-------------------------------------|------|
| NV73A1HTTB12 | 12 (10 - 15.6) | 35 | — | 1 | 0.01 | — | 6.5 | -40°C to +85°C | -40°C to +125°C | |
| NV73A1ETTP8 | 8 (6.4 - 9.6) | 20 | | 20 | 0.05 | 4.2 | 5.5 | | | |
| NV73A1ETTP18 | 18 (16.2 - 19.8) | 35 | | 5 | 0.03 | 6.1 | 14.0 | | | |
| NV73AL1ETTP12 | 12 (10 - 14) | 30 | | | | 7.6 | 5.5 | | | |
| NV73AL1ETTP21 | 21 (18 - 24) | 50 | | 2 | 0.005 | 9.1 | 14.0 | | | |
| NV73AL1ETTP28 | 28 (24 - 32) | 65 | | | | 10.6 | 18.0 | | | |
| NV73AL1ETTP120 | 120 (90 - 150) | 350(1C-05A) | | 0.5 | 12.0 | | | | | |
| NV73A1JTTE8R2 | 8.2 (6.8 - 9.8) | 21 | 2A | 30 | 0.1 | 4.2 | 6.0 | | | |
| NV73A1JTTE12 | 12 (10 - 14.4) | 29 | | | | 6.1 | 8.6 | | | |
| NV73A1JTTE15 | 15 (12.5 - 18) | 35 | | | | 7.6 | 10.8 | | | |
| NV73A1JTTE18 | 18 (16 - 20) | 37 | | | | 9.1 | 12.8 | | | |
| NV73A1JTTE20 | 20 (18 - 22) | 40 | | | | 10.6 | 15.0 | | | |
| NV73A1JTTE22 | 22 (19 - 24) | 42 | | | | 12.0 | 16.5 | | | |
| NV73A1JTTE24 | 24 (21.8 - 26.5) | 46 | | | | 14.0 | 18.0 | | | |
| NV73A1JTTE27 | 27 (25 - 32) | 49 | 17.0 | 22.0 | | | | | | |
| NV73A2ATTE8R2 | 8.2 (6.8 - 9.8) | 16 | 1A | 10 | 0.01 | 4.2 | 6.0 | | | |
| NV73A2ATTE12 | 12 (10 - 14.4) | 22 | | | 0.03 | 6.1 | 8.6 | | | |
| NV73A2ATTE15 | 15 (12.5 - 18) | 27 | | | 0.04 | 7.6 | 10.8 | | | |
| NV73A2ATTE18 | 18 (16 - 20) | 29 | | | | 9.1 | 12.8 | | | |
| NV73A2ATTE20 | 20 (18 - 22) | 33 | | | 0.05 | 10.6 | 15.0 | | | |
| NV73A2ATTE22 | 22 (19 - 24) | 39 | | | | 12.0 | 16.5 | | | |
| NV73A2ATTE24 | 24 (21.8 - 26.5) | 42 | | 0.06 | 14.0 | 18.0 | | | | |
| NV73A2ATTE27 | 27 (25 - 32) | 50 | | 0.07 | 17.0 | 22.0 | | | | |
| NV73A2ATTE33 | 33 (30 - 39) | 60 | | 0.12 | 20.0 | 26.0 | | | | |
| NV73A2ATTE39 | 39 (37 - 47) | 72 | | | 25 | 0.14 | 25.0 | | | 31.0 |
| NV73A2ATTE47 | 47 (45 - 54) | 86 | | 0.16 | | 30.0 | 38.0 | | | |
| NV73B2ATTE8R2 | 8.2 (6.8 - 9.8) | 18 | | 2A | 20 | 0.03 | 4.2 | | | 6.0 |
| NV73B2ATTE12 | 12 (10 - 14.4) | 22 | | | | 0.05 | 6.1 | | | 8.6 |
| NV73B2ATTE15 | 15 (12.5 - 18) | 30 | 35 | | 0.07 | 7.6 | 10.8 | | | |
| NV73B2ATTE18 | 18 (16 - 20) | 32 | | | 0.08 | 9.1 | 12.8 | | | |
| NV73B2ATTE20 | 20 (18 - 22) | 36 | | | 0.09 | 10.6 | 15.0 | | | |
| NV73B2ATTE22 | 22 (19 - 24) | 40 | | | 0.11 | 12.0 | 16.5 | | | |
| NV73B2ATTE24 | 24 (21.8 - 26.5) | 42 | | | 0.12 | 14.0 | 18.0 | | | |
| NV73B2ATTE27 | 27 (25 - 32) | 58 | | | 0.24 | 17.0 | 22.0 | | | |
| NV73B2ATTE33 | 33 (30 - 39) | 66 | 50 | | 0.25 | 20.0 | 26.0 | | | |
| NV73C2ATTE8R2 | 8.2 (6.8 - 9.8) | 16 | | | 25 | 0.04 | 4.2 | 6.0 | | |
| NV73C2ATTE12 | 12 (10 - 14.4) | 22 | 2A | 50 | 0.09 | 6.1 | 8.6 | | | |
| NV73C2ATTE15 | 15 (12.5 - 18) | 28 | | | 0.11 | 7.6 | 10.8 | | | |
| NV73C2ATTE18 | 18 (16 - 20) | 32 | | | 0.13 | 9.1 | 12.8 | | | |
| NV73C2ATTE20 | 20 (18 - 22) | 35 | | | 0.14 | 10.6 | 15.0 | | | |
| NV73C2ATTE22 | 22 (19 - 24) | 40 | | | 0.17 | 12.0 | 16.5 | | | |
| NV73C2ATTE24 | 24 (21.8 - 26.5) | 42 | | | 0.18 | 14.0 | 18.0 | | | |
| NV73A2BTTE27 | 27 (25 - 32) | 55 | | | 2A | 40 | 0.13 | 17.0 | 22.0 | |
| NV73A2BTTE33 | 33 (30 - 39) | 60 | 0.15 | 20.0 | | | 26.0 | | | |
| NV73A2BTTE39 | 39 (37 - 47) | 72 | 0.18 | 25.0 | | | 31.0 | | | |
| NV73A2BTTE47 | 47 (45 - 54) | 85 | 0.22 | 30.0 | | | 38.0 | | | |
| NV73A2BTTE56 | 56 (52 - 62) | 100 | 0.26 | 35.0 | | | 45.0 | | | |

Specifications given herein may be changed at any time without prior notice. Please confirm technical specifications before you order and/or use.

1/06/09

applications and ratings (continued)

| Part Designation | Reference Varistor Voltage @ 1mA nom. (Range) Vc | Clamping Voltage Vp | Ip | Maximum Peak Current Ip (A) @ 8/20 microsecond (2 pulses) | Maximum Energy E (J) | Maximum Allowable Voltage a.c rms (V) | Maximum Allowable Voltage d.c (V) | Operating Temp. Topt (°C) | Storage Temp. Tstg (°C) | | |
|------------------|--|---------------------|-----|---|----------------------|---------------------------------------|-----------------------------------|---------------------------|-------------------------|-----------------|-----------------|
| NV73B2BTTE8R2 | 8.2 (6.8 - 9.8) | 16 | 2A | 30 | 0.03 | 4.2 | 6.0 | -40°C to +85°C | -40°C to +125°C | | |
| NV73B2BTTE12 | 12 (10 - 14.4) | 22 | | | 0.07 | 6.1 | 8.6 | | | | |
| NV73B2BTTE15 | 15 (12.5 - 18) | 28 | | | 0.09 | 7.6 | 10.8 | | | | |
| NV73B2BTTE18 | 18 (16 - 20) | 32 | | | 0.1 | 9.1 | 12.8 | | | | |
| NV73B2BTTE20 | 20 (18 - 22) | 35 | | | 0.11 | 10.6 | 15.0 | | | | |
| NV73B2BTTE22 | 22 (19 - 24) | 40 | | | 0.12 | 12.0 | 16.5 | | | | |
| NV73B2BTTE24 | 24 (21.8 - 26.5) | 42 | | | 0.14 | 14.0 | 18.0 | | | | |
| NV73B2BTTE27 | 27 (25 - 32) | 52 | | | 0.16 | 17.0 | 22.0 | | | | |
| NV73C2BTTE8R2 | 8.2 (6.8 - 9.8) | 15 | 2A | 40 | 0.06 | 4.2 | 6.0 | -40°C to +85°C | -40°C to +125°C | | |
| NV73C2BTTE12 | 12 (10 - 14.4) | 21 | | | 0.1 | 6.1 | 8.6 | | | | |
| NV73C2BTTE15 | 15 (12.5 - 18) | 27 | | | 0.13 | 7.6 | 10.8 | | | | |
| NV73C2BTTE18 | 18 (16 - 20) | 29 | | | 0.15 | 9.1 | 12.8 | | | | |
| NV73C2BTTE20 | 20 (18 - 22) | 31 | | | 0.17 | 10.6 | 15.0 | | | | |
| NV73C2BTTE22 | 22 (19 - 24) | 35 | | | 0.19 | 12.0 | 16.5 | | | | |
| NV73C2BTTE24 | 24 (21.8 - 26.5) | 38 | | | 0.2 | 14.0 | 18.0 | | | | |
| NV73C2BTTE27 | 27 (25 - 32) | 48 | | | 0.24 | 17.0 | 22.0 | | | | |
| NV73A2ETTE15 | 15 (12.8 - 17.3) | 30 | — | 400 | 1.0 | 8.0 | 11.0 | -50°C to +125°C | -50°C to +150°C | | |
| NV73A2ETTE18 | 18 (15.3 - 20.7) | 34 | | | 1.2 | 11.0 | 14.0 | | | | |
| NV73A2ETTE22 | 22 (19.8 - 24.2) | 39 | | | 1.4 | 12.0 | 16.5 | | | | |
| NV73A2ETTE24 | 24 (21.6 - 26.4) | 39 | | | 1.4 | 14.0 | 18.0 | | | | |
| NV73A2ETTE27 | 27 (24.3 - 29.7) | 44 | | | 1.7 | 17.0 | 22.0 | | | | |
| NV73A2ETTE33 | 33 (29.7 - 36.3) | 54 | | | 1.9 | 20.0 | 26.0 | | | | |
| NV73A2ETTE39 | 39 (35.1 - 42.9) | 65 | | | 1.7 | 25.0 | 30.0 | | | | |
| NV73A2ETTE47 | 47 (42.3 - 51.7) | 77 | | | 2.0 | 30.0 | 38.0 | | | | |
| NV73A2ETTE56 | 56 (50.4 - 61.6) | 90 | | | 2.0 | 35.0 | 45.0 | | | | |
| NV73A2ETTE82 | 82 (73.8 - 90.2) | 135 | | 250 | 1.2 | 50.0 | 65.0 | | | | |
| NV73A2ETTE100 | 100 (90.0 - 110.0) | 165 | | 200 | 1.4 | 60.0 | 85.0 | | | | |
| NV73A2ETTE110 | 110 (99.0 - 121.0) | 180 | | | 1.4 | 70.0 | 90.0 | | | | |
| NV73A2JTTE12 | 12 (10.2 - 13.8) | 27 | | 500 | 0.9 | 6.0 | 9.0 | | | -50°C to +125°C | -50°C to +150°C |
| NV73A2JTTE15 | 15 (12.8 - 17.3) | 32 | | | 1.2 | 8.0 | 11.0 | | | | |
| NV73A2JTTE18 | 18 (16.2 - 19.8) | 35 | | | 1.4 | 11.0 | 14.0 | | | | |
| NV73A2JTTE22 | 22 (19.8 - 24.2) | 41 | | | 1.6 | 12.0 | 16.5 | | | | |
| NV73A2JTTE24 | 24 (21.6 - 26.4) | 44 | | | 1.7 | 14.0 | 18.0 | | | | |
| NV73A2JTTE27 | 27 (24.3 - 29.7) | 49 | | | 2.0 | 17.0 | 22.0 | | | | |
| NV73A2JTTE33 | 33 (29.7 - 36.3) | 54 | 2.5 | | 20.0 | 26.0 | | | | | |
| NV73A2JTTE39 | 39 (35.1 - 42.9) | 65 | 2.9 | | 25.0 | 30.0 | | | | | |
| NV73A2JTTE47 | 47 (42.3 - 51.7) | 77 | 3.5 | | 30.0 | 38.0 | | | | | |
| NV73A2JTTE56 | 56 (50.4 - 61.6) | 90 | 4.2 | | 35.0 | 45.0 | | | | | |
| NV73A2JTTE68 | 68 (61.2 - 74.8) | 110 | 4.8 | | 40.0 | 56.0 | | | | | |
| NV73A2JTTE82 | 82 (73.8 - 90.2) | 135 | 4.5 | | 50.0 | 65.0 | | | | | |
| NV73A2JTTE100 | 100 (90 - 110) | 165 | 400 | | 5.8 | 60.0 | 85.0 | | | | |
| NV73A2JTTE110 | 110 (99 - 121) | 180 | | | 5.8 | 70.0 | 90.0 | | | | |
| NV73A2JTTE150 | 150 (135 - 165) | 248 | | | 300 | 5.8 | 95.0 | 127.0 | | | |
| NV73B2JTTE15 | 15 (12.8 - 17.3) | 32 | 800 | 1.8 | 8.0 | 11.0 | -50°C to +125°C | -50°C to +150°C | | | |
| NV73B2JTTE18 | 18 (15.3 - 20.7) | 35 | | 1.9 | 11.0 | 14.0 | | | | | |
| NV73B2JTTE22 | 22 (19.8 - 24.2) | 41 | | 2.3 | 12.0 | 16.5 | | | | | |
| NV73B2JTTE24 | 24 (21.6 - 26.4) | 44 | | 2.3 | 14.0 | 18.0 | | | | | |
| NV73B2JTTE27 | 27 (24.3 - 29.7) | 49 | | 2.7 | 17.0 | 22.0 | | | | | |
| NV73B2JTTE33 | 33 (29.7 - 36.3) | 54 | | 3.0 | 20.0 | 26.0 | | | | | |

circuit protection

applications and ratings (continued)

| Part Designation | Reference Varistor Voltage @ 1mA nom. (Range) V _c | Clamping Voltage V _P | I _P | Maximum Peak Current I _P (A) @ 8/20 microsecond (2 pulses) | Maximum Energy E (J) | Maximum Allowable Voltage a.c rms (V) | Maximum Allowable Voltage d.c (V) | Operating Temp. T _{opt} (°C) | Storage Temp. T _{stg} (°C) | |
|------------------|--|---------------------------------|----------------|---|----------------------|---------------------------------------|-----------------------------------|---------------------------------------|-------------------------------------|------|
| NV73B2JTTE39 | 39 (35.1 - 42.9) | 65 | - | 800 | 3.7 | 25.0 | 30.0 | -50°C to +125°C | -50°C to +150°C | |
| NV73B2JTTE47 | 47 (42.3 - 51.7) | 77 | | | 4.2 | 30.0 | 38.0 | | | |
| NV73B2JTTE56 | 56 (50.4 - 61.6) | 90 | | | 4.2 | 35.0 | 45.0 | | | |
| NV73A2LTTE12 | 12 (10.2 - 13.8) | 28 | | 1000 | 1.9 | 6.0 | 9.0 | | | |
| NV73A2LTTE15 | 15 (12.8 - 17.3) | 33 | | | 2.3 | 8.0 | 11.0 | | | |
| NV73A2LTTE18 | 18 (16.2 - 19.8) | 36 | | | 2.7 | 11.0 | 14.0 | | | |
| NV73A2LTTE22 | 22 (19.8 - 24.2) | 41 | | | 2.9 | 12.0 | 16.5 | | | |
| NV73A2LTTE24 | 24 (21.6 - 26.4) | 45 | | | 3.1 | 14.0 | 18.0 | | | |
| NV73A2LTTE27 | 27 (24.3 - 29.7) | 48 | | | 3.8 | 17.0 | 22.0 | | | |
| NV73A2LTTE33 | 33 (29.7 - 36.3) | 57 | | | 4.3 | 20.0 | 26.0 | | | |
| NV73A2LTTE39 | 39 (35.1 - 42.9) | 65 | | | 5.5 | 25.0 | 30.0 | | | |
| NV73A2LTTE47 | 47 (42.3 - 51.7) | 77 | | | 6.3 | 30.0 | 38.0 | | | |
| NV73A2LTTE56 | 56 (50.4 - 61.6) | 90 | | | 7.7 | 35.0 | 45.0 | | | |
| NV73A2LTTE68 | 68 (61.2 - 74.8) | 110 | | | 8.8 | 40.0 | 56.0 | | | |
| NV73A2LTTE100 | 100 (90 - 110) | 165 | | | 6.8 | 60.0 | 85.0 | | | |
| NV73A2LTTE110 | 110 (99 - 121) | 180 | | | 6.8 | 70.0 | 90.0 | | | |
| NV73B2LTTE15 | 15 (12.8 - 17.3) | 33 | | | 1200 | 4.2 | 8.0 | | | 11.0 |
| NV73B2LTTE18 | 18 (15.3 - 20.7) | 36 | | | | 5.4 | 11.0 | | | 14.0 |
| NV73B2LTTE22 | 22 (19.8 - 24.2) | 41 | | | | 5.8 | 12.0 | | | 16.5 |
| NV73B2LTTE24 | 24 (21.6 - 26.4) | 45 | | | | 5.8 | 14.0 | | | 18.0 |
| NV73B2LTTE27 | 27 (24.3 - 29.7) | 48 | | 7.2 | | 17.0 | 22.0 | | | |
| NV73B2LTTE33 | 33 (29.7 - 36.3) | 57 | | 7.8 | | 20.0 | 26.0 | | | |
| NV73B2LTTE39 | 39 (35.1 - 42.9) | 65 | | 9.6 | | 25.0 | 30.0 | | | |
| NV73B2LTTE47 | 47 (42.3 - 51.7) | 77 | | 12.0 | | 30.0 | 38.0 | | | |
| NV73B2LTTE56 | 56 (50.4 - 61.6) | 90 | | 7.7 | | 35.0 | 45.0 | | | |
| NV73B2LTTE82 | 82 (73.8 - 90.2) | 135 | | 1000 | | 5.6 | 50.0 | | | 65.0 |

Maximum allowable voltage - the maximum sinusoidal RMS voltage or maximum DC voltage which can be applied continuously
 E: Maximum energy - the maximum energy within the varistor voltage change of ±10% when a single impulse of 2m sec. is applied
 I_P: Maximum peak current - the maximum peak current within the varistor voltage change of ±10% when a single standard impulse of 8/20μ sec. is applied two times with an interval of 5 min.
 T_{opt}: Operating temperature - Ambient temperature range when the device is operating
 T_{stg}: Storage temperature - Temperature range without causing the device any failure

environmental applications

Performance Characteristics

| Parameter | Requirement Δ V±% | Test Method |
|--|----------------------------|---|
| Varistor Voltage | Within specified tolerance | Voltage between terminals when 1mA is flowed |
| Solderability | 95% coverage minimum | 230°C ± 5°C, 4 seconds ± 1 second; 235°C ± 5°C, 4 seconds ± 1 second*** |
| Resistance to Solder Heat | ±10% | 260°C ± 5°C, 10 seconds ± 0.5 second*; 270°C ± 5°C, 3 seconds ± 0.5 second**; 260°C ± 5°C, 4 seconds ± 1 second*** |
| Rapid Change of Temperature | ±10% | -40°C (30 minutes), +125°C (30 minutes), 30 cycles; 5 cycles*** |
| Maximum Peak Current | ±10% | A single standard impulse of 8/20μ seconds, positive/negative applied once each; A single standard impulse of 8/20μ seconds, 100 pulse, 30 second interval*** |
| Maximum Energy | ±10% | A single standard impulse of 10/1000μs, once*; A single standard impulse of 2ms, once**; A single standard impulse of 10/1000μs, 100pulse, 90 second interval*** |
| High Temperature Life with d.c. Bias | ±10% | 85°C ± 5°C, 1000h, Load: Maximum allowable circuit voltage (d.c.); 125°C ± 5°C, 1000h, Load: Maximum allowable circuit voltage (d.c.)*** |
| Low Temperature Life with d.c. Bias*** | ±10% | -50°C ± 5°C, 1000h, Load: Maximum allowable circuit voltage (d.c.) |
| High Temperature Life with a.c. Bias** | ±10% | 85°C ± 5°C, 1000h, Load: Maximum allowable circuit voltage (V _{a.c.r.m.s.}) |
| High Temperature & High Humidity Life with d.c. Bias | ±10% | 40°C ± 5°C, 95% RH, 500h, Load: Maximum allowable voltage (d.c.) |
| Capacitance* | Typical | 1kHz: Others, 1MHz: Varistor voltage 120V |
| High Temperature Storage Life | ±10% | 125°C ± 5°C, 1000h; 150°C ± 5°C, 1000h*** |
| Low Temperature Storage Life | ±10% | -40°C ± 5°C, 1000h; -50°C ± 5°C, 1000h*** |

* 1H, 1E ** 1J, 2A, 2B *** 2E, 2J, 2L

For Voltage Current Curves Graphs see Environmental Applications. Additional environmental applications can also be found at www.koaspeer.com
 Specifications given herein may be changed at any time without prior notice. Please confirm technical specifications before you order and/or use. 1/05/11

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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