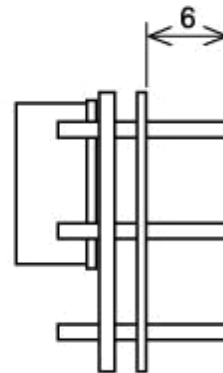
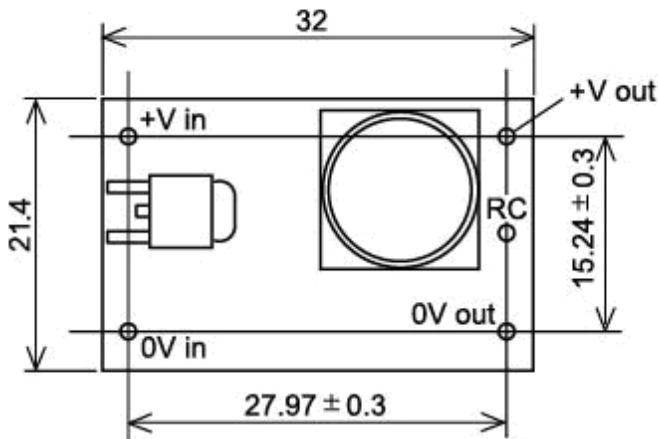


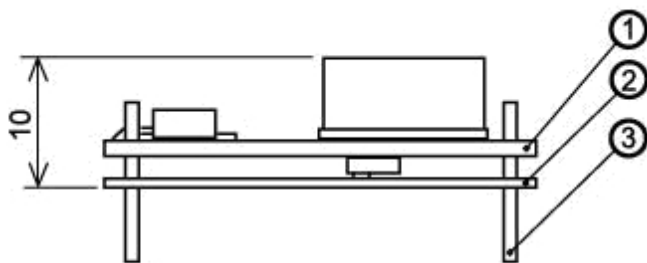


OC1XX-SCXXXX-A

4.6~28.8 WATT
NON-ISOLATED
DC-DC CONVERTER



Turn on by inputting voltage (4.5 to 56V) between "RC" pin and "0V" pin. Put a 5k ohm resistor between "+ in" pin and "RC" pin when remote on/off is not used



- ① Double-sided PCB FR4t=1.0
- ② t=0.5 Insulator UL94V0
- ③ 1.0DIA PIN Material :BsB 2700 1/2H

Solder Plating

*Tolerance ± 0.5





At rated input and output, 25[°C] ambient unless noted.

| SPECIFICATION | | MODEL | OC1-24SC48U1A | |
|---|----------------------------|-----------|--|-------|
| INPUT SPECIFICATION | | | | |
| Rated Input Voltage | [V] DC | | DC 48 | |
| Rated Input Current | [mA] Max. | | 700 | |
| Allowable Input Voltage Range | [V] | | DC40.8 ~ 56 | |
| Inrush Current | ※1 | | Not Specified (Reference : 33[A], 7[μs], DC48[V] in) | |
| Stand-by Input Current | [mA] Typ. | | 14 | |
| Input Current when Remote Control is off. | [μA] Typ. | | 5 | |
| Input Leakage Ripple Voltade | [mVp-p] Typ. | | 1000 | |
| Efficiency | [%] Typ. | | 95.0 | |
| OUTPUT SPECIFICATION | | | | |
| Maximum Output Power | [W] | | 4.6 ~ 28.8 | |
| Rated Output Voltage | [V] | | 24 | |
| Rated Output Current | [mA] | | 1200 | |
| Output Voltage Accuracy | [V] | | 23.28~24.72 | |
| Ripple and Noise | [mVp-p] Max. | ※2 | 200 | |
| Voltage Regulation | a. Line Regulation | [mV] Max. | ※3 | 120 |
| | b. Load Regulation | [mV] Max. | ※4 | 120 |
| | c. Temperature Effect | [mV] Max. | -20~71[°C] | 655 |
| | d. Drift | [mV] Max. | ※5 | 135 |
| | e. Dynamic Line Regulation | [mV] Max. | ※6 | ±1500 |
| | f. Dynamic Load Regulation | [mV] Max. | ※7 | ±200 |
| | g. Recovery Time | [ms] Max. | ※6 | 5 |
| Start-up Time | [ms] Max. | ※7 | 5 | |
| Hold-up Time | | | Not Specified (= 0[S]) | |
| OPTIONAL FUNCTIONS | | | | |
| Over Current Protection | | | Auto recover, Hiccup | |
| Over Voltage Protection | [A] Min. | | 1.30 | |
| | [V] Min. | | Zener diode limiting 26.4 | |
| Operation Indicator | | | None | |
| Remote Control (RC) | ※8 | | Available | |
| Remote Sensing (RS) | | | None | |
| Power Fail (PF) | | | None | |
| Output Voltage Trimming | | | None | |
| Input Fuse | | | Built-in (2[A]) | |
| Serial Operation | | | Not available | |
| Parallel Operation | | | Not available (1+1 redundant with using OR-ing diode is acceptable.) | |
| GENERAL SPECIFICATIONS | | | | |
| Operating Temperature | [°C] | | Refer to the De-Rating Condition. -20 ~ +71 | |
| Storage Temperature | [°C] | | -20 ~ +85 Except thermal shock | |
| Operating Humidity | [%] RH | | 20 ~ 90 Without condensation | |
| Storage Humidity | [%] RH | | 20 ~ 90 Without condensation | |
| Withstanding Voltage | | | Non Isolated | |
| Insulation Resistance | | | Non Isolated | |
| Vibration | ※9 | | 5 - 10[Hz] / XYZ axis 10[mm], 10 - 550[Hz] / 24.5[m/s ²] XYZ axis (non-operating) | |
| Shock | ※9 | | 294[m/s ²] / XYZ axis. | |
| Cooling Method | | | Convection Cooling | |
| APPLIED STANDARDS | | | | |
| Safety Standards | | | North America : UL60950-1 2nd ed. 2011-12-19 Approved : CAN/CSA-C22.2 No. 60950-1-07 2nd ed. 2011-12 Approved | |
| DIMENSION AND WEIGHT | | | | |
| Appearance | | | On-Board Type | |
| Dimension | [mm] (HxWxD) | | 10 x 32 x 21.4 | |
| Weight | [g] Max. | | 8 | |
| REFERENCE | | | | |
| M T B F | [h] | ※10 | 587, 986, 27 | |

※1 Reference : At cold start.

※2 Measured by Measured by a Bayonet type probe. Bandwidth DC-100[MHz].

※3 40.8 to 56[V] DC input voltage.

※4 At 48[V] DC, 0 to 100[%] load.

※5 Up to 8[h] after 1[h].

※6 At rated load, input voltage is changed between 40.8[V] DC and 56[V] DC.

※7 At 48[V] DC, load is changed between 25[%] and 75[%]

※8 ON : Apply DC2.8V-Input Voltage between PIN "RC" and "OV" (Inflowing current will be 5-500[μA]Typ. when 5-56V applied)

OFF: When PIN "RC" and "OV" is open

Short the PIN "RC" and "+Input Voltage" when not using the RC function

※9 The hole size of the mother board have to be 1.3[φ], Solder resist window 3.4[φ]

(In Thickness 1.6[mm] CEM-3 mother board).

Mother board have to be Non-resonated.

※10 Standard for recommended reliability estimation of components' count method of JEITA's switching power supply. According to JEITA RCR-9102B(MIL-HDBK-217F-NOTICE 2).





At rated input and output, 25[°C] ambient unless noted.

| SPECIFICATION | | MODEL | OC1-3.3SC1224U1A | OC1-05SC1224U1A | OC1-06SC1224U1A | | | |
|---|----------------------------|-------------------------|--|-----------------|-----------------|----------|------------|------|
| INPUT SPECIFICATION | | | | | | | | |
| Rated Input Voltage | [V] DC | | 12 | 24 | 12 | 24 | 12 | 24 |
| Rated Input Current | [mA] Max. | | 500 | 300 | 800 | 400 | 900 | 450 |
| Allowable Input Voltage Range | [V] | | DC10.2 ~ 32 | | | | | |
| Inrush Current | | ※1 | Not Specified (Reference : 8[A], 10[μs], DC12[V] in / 13[A], 8[μs], DC24[V] in) | | | | | |
| Stand-by Input Current | [mA] Typ. | | 10 | 11 | 10 | 11 | 10 | 11 |
| Input Current when Remote Control is off. | [μA] Typ. | | 1 | 2 | 1 | 2 | 1 | 2 |
| Input Leakage Ripple Voltade | [mVp-p] Typ. | | 500 | 500 | 700 | 700 | 700 | 700 |
| Efficiency | [%] Typ. | | 84.0 | 81.0 | 89.0 | 87.0 | 90.0 | 88.0 |
| OUTPUT SPECIFICATION | | | | | | | | |
| Maximum Output Power | [W] | | 4.6 ~ 28.8 | | | | | |
| Rated Output Voltage | [V] | | 3.3 | | 5 | | 6 | |
| Rated Output Current | [mA] | | 1400 | | 1400 | | 1400 | |
| Output Voltage Accuracy | [V] | | 3.20~3.40 | | 4.85~5.15 | | 5.82~6.18 | |
| Ripple and Noise | [mVp-p] Max. | ※2 | 200 | | 200 | | 200 | |
| Voltage Regulation | a. Line Regulation | [mV] Max. ※3 | 18 | | 25 | | 30 | |
| | b. Load Regulation | [mV] Max. ※4 | 18 | | 25 | | 30 | |
| | c. Temperature Effect | [mV] Max. -20~71[°C] ※5 | 91 | | 137 | | 164 | |
| | d. Drift | [mV] Max. ※6 | 30 | | 40 | | 45 | |
| | e. Dynamic Line Regulation | [mV] Max. ※7 | ±500 | | ±1000 | | ±1000 | |
| | f. Dynamic Load Regulation | [mV] Max. ※8 | ±200 | | ±200 | | ±200 | |
| | g. Recovery Time | [ms] Max. ※9 | | | 5 | | | |
| Start-up Time | [ms] Max. | | | 5 | | | | |
| Hold-up Time | | | Not Specified (= 0[S]) | | | | | |
| OPTIONAL FUNCTIONS | | | | | | | | |
| Over Current Protection | [A] Min. | | 1.50 | | 1.50 | | 1.50 | |
| Over Voltage Protection | [V] Min. | | 3.63 | | 5.75 | | 6.90 | |
| Operation Indicator | | | None | | | | | |
| Remote Control (RC) | | ※8 | Available | | | | | |
| Remote Sensing (RS) | | | None | | | | | |
| Power Fail (PF) | | | None | | | | | |
| Output Voltage Trimming | | | None | | | | | |
| Input Fuse | | | Built-in (2[A]) | | | | | |
| Serial Operation | | | Not available | | | | | |
| Parallel Operation | | | Not available (1+1 redundant with using OR-ing diode is acceptable.) | | | | | |
| GENERAL SPECIFICATIONS | | | | | | | | |
| Operating Temperature | [°C] | | Refer to the De-Rating Condition. -20 ~ +71 | | | | | |
| Storage Temperature | [°C] | | -20 ~ +85 Except thermal shock | | | | | |
| Operating Humidity | [%] RH | | 20 ~ 90 Without condensation | | | | | |
| Storage Humidity | [%] RH | | 20 ~ 90 Without condensation | | | | | |
| Withstanding Voltage | | | Non Isolated | | | | | |
| Insulation Resistance | | | Non Isolated | | | | | |
| Vibration | | ※9 | 5 - 10[Hz] / XYZ axis 10[mm], 10 - 55 0[Hz] / 24.5[m/s ²] | | | | | |
| Shock | | ※9 | 294[m/s ²] / XYZ axis. | | | | | |
| Cooling Method | | | Convection Cooling | | | | | |
| APPLIED STANDARDS | | | | | | | | |
| Safety Standards | | | North America : UL60950-1 2nd ed. 2011-12-19 | | | Approved | | |
| DIMENSION AND WEIGHT | | | | | | | | |
| Appearance | | | On-Board Type | | | | | |
| Dimension | [mm] (HxWxD) | | 10 x 32 x 21.4 | | | | | |
| Weight | [g] Max. | | 8 | | | | | |
| REFERENCE | | | | | | | | |
| M T B F | [h] | ※10 | 564,882.39 | | 564,882.39 | | 564,882.39 | |

- ※1 Reference : At cold start.
- ※2 Measured by Measured by a Bayonet type probe. Bandwidth DC-100[MHz].
- ※3 40.8 to 56[V] DC input voltage.
- ※4 At 48[V] DC , 0 to 100[%] load.
- ※5 Up to 8[h] after 1[h].
- ※6 At rated load , input voltage is changed between 40.8[V] DC and 56[V] DC.
- ※7 At 48[V] DC , load is changed between 25[%] and 75[%]
- ※8 ON : Apply DC2.8V-Input Voltage between PIN "RC" and "OV" (Inflowing current
OFF: When PIN "RC" and "OV" is open
Short the PIN "RC" and "+Input Voltage" when not using the RC function
- ※9 The hole size of the mother board have to be 1.3[φ], Solder resist window
(In Thickness 1.6[mm] CEM-3 mother board).
Mother board have to be Non-resonated.
- ※10 Standard for recommended reliability estimation of components' count method
of JEITA's switching power supply. According to JEITA RCR-9102B (MIL-HDBK-





At rated input and output, 25[°C] ambient unless noted.

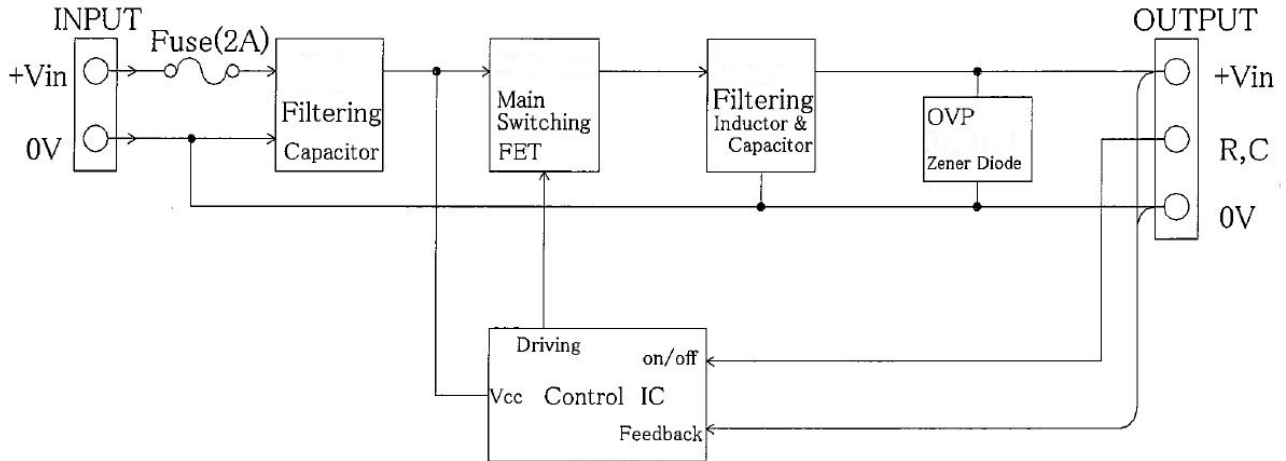
| MODEL | | OC1- | | OC1- | | OC1- | | OC1- | | OC1- | | OC1- | | |
|---|----------------------------|--|---------------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|---|-------|--|
| | | 3.3SC2448U1A | | 05SC2448U1A | | 06SC2448U1A | | 09SC2448U1A | | 12SC2448U1A | | 15SC2448U1A | | |
| SPECIFICATION | | | | | | | | | | | | | | |
| INPUT SPECIFICATION | | | | | | | | | | | | | | |
| Rated Input Voltage | [V] DC | 24 | 48 | 24 | 48 | 24 | 48 | 24 | 48 | 24 | 48 | 24 | 48 | |
| Rated Input Current | [mA] Max. | 300 | 150 | 400 | 200 | 450 | 250 | 650 | 350 | 800 | 400 | 850 | 450 | |
| Allowable Input Voltage Range | [V] | DC20.4 ~ 56 | | | | | | | | | | | | |
| Inrush Current | ※1 | Not Specified (Reference : 16[A], 8[μs], DC24[V] in / 33[A], 7[μs], DC48[V] in) | | | | | | | | | | | | |
| Stand-by Input Current | [mA] Typ. | 11 | 13 | 11 | 13 | 11 | 13 | 11 | 13 | 12 | 13 | 12 | 13 | |
| Input Current when Remote Control is off. | [μA] Typ. | 2 | 5 | 2 | 5 | 2 | 5 | 2 | 5 | 2 | 5 | 2 | 5 | |
| Input Leakage Ripple Voltage | [mVp-p] Typ. | 500 | 500 | 700 | 700 | 700 | 700 | 700 | 700 | 800 | 800 | 900 | 900 | |
| Efficiency | [%] Typ. | 79.0 | 74.0 | 85.0 | 82.0 | 87.0 | 83.0 | 90.0 | 87.0 | 93.0 | 90.0 | 95.0 | 92.0 | |
| OUTPUT SPECIFICATION | | | | | | | | | | | | | | |
| Maximum Output Power | [W] | 4.6 ~ 28.8 | | | | | | | | | | | | |
| Rated Output Voltage | [V] | 3.3 | | 5 | | 6 | | 9 | | 12 | | 15 | | |
| Rated Output Current | [mA] | 1400 | | 1400 | | 1400 | | 1400 | | 1300 | | 1200 | | |
| Output Voltage Accuracy | [V] | 3.20~3.40 | | 4.85~5.15 | | 5.82~6.18 | | 8.73~9.27 | | 11.64~12.36 | | 14.55~15.45 | | |
| Ripple and Noise | [mVp-p] Max. | ※2 200 | | 200 | | 200 | | 200 | | 200 | | 200 | | |
| Voltage Regulation | a. Line Regulation | [mV] Max. | ※3 18 | | 25 | | 30 | | 45 | | 60 | | 75 | |
| | b. Load Regulation | [mV] Max. | ※4 18 | | 25 | | 30 | | 45 | | 60 | | 75 | |
| | c. Temperature Effect | [mV] Max. | -20~71[°C] 90 | | 137 | | 164 | | 246 | | 328 | | 410 | |
| | d. Drift | [mV] Max. | ※5 30 | | 40 | | 45 | | 60 | | 75 | | 90 | |
| | e. Dynamic Line Regulation | [mV] Max. | ※6 ±500 | | ±1000 | | ±1000 | | ±1500 | | ±1500 | | ±1500 | |
| | f. Dynamic Load Regulation | [mV] Max. | ※7 ±200 | | ±200 | | ±200 | | ±200 | | ±200 | | ±200 | |
| | g. Recovery Time | [ms] Max. | ※6 | | ※7 | | 5 | | 5 | | 5 | | 5 | |
| Start-up Time | [ms] Max. | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | | |
| Hold-up Time | | Not Specified (= 0[S]) | | | | | | | | | | | | |
| OPTIONAL FUNCTIONS | | | | | | | | | | | | | | |
| Over Current Protection | [A] Min. | 1.50 | | 1.50 | | 1.50 | | 1.50 | | 1.40 | | 1.30 | | |
| Over Voltage Protection | [V] Min. | 3.63 | | 5.75 | | 6.90 | | 10.35 | | 13.80 | | 17.25 | | |
| Operation Indicator | | None | | | | | | | | | | | | |
| Remote Control (RC) | ※8 | Available | | | | | | | | | | | | |
| Remote Sensing (RS) | | None | | | | | | | | | | | | |
| Power Fail (PF) | | None | | | | | | | | | | | | |
| Output Voltage Trimming | | None | | | | | | | | | | | | |
| Input Fuse | | Built-in (2[A]) | | | | | | | | | | | | |
| Serial Operation | | Not available | | | | | | | | | | | | |
| Parallel Operation | | Not available (1+1 redundant with using OR-ing diode is acceptable.) | | | | | | | | | | | | |
| GENERAL SPECIFICATIONS | | | | | | | | | | | | | | |
| Operating Temperature | [°C] | Refer to the De-Rating Condition. -20 ~ +71 | | | | | | | | | | | | |
| Storage Temperature | [°C] | -20 ~ +85 Except thermal shock | | | | | | | | | | | | |
| Operating Humidity | [%] RH | 20 ~ 90 Without condensation | | | | | | | | | | | | |
| Storage Humidity | [%] RH | 20 ~ 90 Without condensation | | | | | | | | | | | | |
| Withstanding Voltage | | Non Isolated | | | | | | | | | | | | |
| Insulation Resistance | | Non Isolated | | | | | | | | | | | | |
| Vibration | ※9 | 5 - 10[Hz] / XYZ axis 10[mm], 10 - 550[Hz] / 24.5[m/s ²] XYZ axis (non-operating) | | | | | | | | | | | | |
| Shock | ※9 | 294[m/s ²] / XYZ axis. | | | | | | | | | | | | |
| Cooling Method | | Convection Cooling | | | | | | | | | | | | |
| APPLIED STANDARDS | | | | | | | | | | | | | | |
| Safety Standards | | North America : UL60950-1 2nd ed. 2011-12-19 | | | | | | | | | | Approved | | |
| | | | | | | | | | | | | : CAN/CSA-C22.2 No. 60950-1-07 2nd ed. 2011-12 Approved | | |
| DIMENSION AND WEIGHT | | | | | | | | | | | | | | |
| Appearance | | On-Board Type | | | | | | | | | | | | |
| Dimension | [mm] (HxWxD) | 10 x 32 x 21.4 | | | | | | | | | | | | |
| Weight | [g] Max. | 8 | | | | | | | | | | | | |
| REFERENCE | | | | | | | | | | | | | | |
| M T B F | [h] | ※10 564, 882, 39 | | 564, 882, 39 | | 564, 882, 39 | | 564, 882, 39 | | 570, 125, 43 | | 570, 125, 43 | | |

- ※1 Reference : At cold start.
- ※2 Measured by Measured by a Bayonet type probe. Bandwidth DC-
- ※3 40.8 to 56[V] DC input voltage.
- ※4 At 48[V] DC , 0 to 100[%] load.
- ※5 Up to 8[h] after 1[h].
- ※6 At rated load , input voltage is changed between 40.8[V] DC and
- ※7 At 48[V] DC , load is changed between 25[%] and 75[%]
- ※8 ON : Apply DC2, 8V-Input Voltage between PIN "RC" and "OV"
OFF: When PIN "RC" and "OV" is open
Short the PIN "RC" and "+Input Voltage" when not using the RC function
- ※9 The hole size of the mother board have to be 1.3[φ], Solder
(In Thickness 1.6[mm] CEM-3 mother board).
Mother board have to be Non-resonated.
- ※10 Standard for recommended reliability estimation of components' count method of JEITA's switching power supply. According to

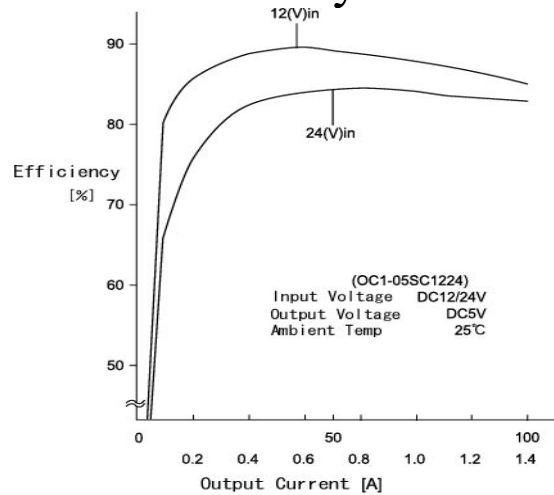




Block Diagram



Efficiency Curve





SPEC SHEET

| Subject | Part number | Old IC | New IC |
|---|------------------|----------------------|---------------------|
| Rated Input current | OC1-3. 3SC1224u1 | 550/250 [mA] | 500/300 [mA]Max. |
| | OC1-05SC1224u1 | 800/350 [mA] | 800/400 [mA]Max. |
| | OC1-06SC1224u1 | 950/450 [mA] | 900/450 [mA]Max. |
| | OC1-3. 3SC2448u1 | 300/150 [mA] | 300/150 [mA]Max. |
| | OC1-05SC2448u1 | 450/200 [mA] | 400/200 [mA]Max. |
| | OC1-06SC2448u1 | 500/250 [mA] | 450/250 [mA]Max. |
| | OC1-09SC2448u1 | 700/350 [mA] | 650/350 [mA]Max. |
| | OC1-12SC2448u1 | 850/400 [mA] | 800/400 [mA]Max. |
| | OC1-15SC2448u1 | 950/450 [mA] | 850/450 [mA]Max. |
| | OC1-24SC48u1 | 750 [mA] | 700 [mA]Max. |
| No load Rated Input current | OC1-3. 3SC1224u1 | 4/5 [mA]Typ. | 10/11 [mA]Typ. |
| | OC1-05SC1224u1 | 5/3 [mA]Typ. | 10/11 [mA]Typ. |
| | OC1-06SC1224u1 | 5/3 [mA]Typ. | 10/11 [mA]Typ. |
| | OC1-3. 3SC2448u1 | 4/5 [mA]Typ. | 11/13 [mA]Typ. |
| | OC1-05SC2448u1 | 2/2 [mA]Typ. | 11/13 [mA]Typ. |
| | OC1-06SC2448u1 | 2/2 [mA]Typ. | 11/13 [mA]Typ. |
| | OC1-09SC2448u1 | 3/2 [mA]Typ. | 11/13 [mA]Typ. |
| | OC1-12SC2448u1 | 4/4 [mA]Typ. | 12/13 [mA]Typ. |
| | OC1-15SC2448u1 | 6/4 [mA]Typ. | 12/13 [mA]Typ. |
| | OC1-24SC48u1 | 4 [mA]Typ. | 14 [mA]Typ. |
| Input current when RC is OFF | OC1-3. 3SC1224u1 | 0. 2/0. 56 [mA]Typ. | 1/2 [μ A]Typ. |
| | OC1-05SC1224u1 | 0. 24/0. 6 [mA]Typ. | 1/2 [μ A]Typ. |
| | OC1-06SC1224u1 | 0. 24/1. 15 [mA]Typ. | 1/2 [μ A]Typ. |
| | OC1-3. 3SC2448u1 | 0. 39/0. 9 [mA]Typ. | 2/5 [μ A]Typ. |
| | OC1-05SC2448u1 | 0. 42/0. 93 [mA]Typ. | 2/5 [μ A]Typ. |
| | OC1-06SC2448u1 | 0. 42/0. 92 [mA]Typ. | 2/5 [μ A]Typ. |
| | OC1-09SC2448u1 | 0. 37/0. 9 [mA]Typ. | 2/5 [μ A]Typ. |
| | OC1-12SC2448u1 | 0. 34/1. 47 [mA]Typ. | 2/5 [μ A]Typ. |
| | OC1-15SC2448u1 | 0. 27/1. 50 [mA]Typ. | 2/5 [μ A]Typ. |
| | OC1-24SC48u1 | 0. 56 [mA]Typ. | 5 [μ A]Typ. |
| Input current leakage ripple voltage | OC1-3. 3SC1224u1 | 1000/1000[mVp-p]Typ. | 500/500 [mVp-p]Typ. |
| | OC1-05SC1224u1 | 1000/1000[mVp-p]Typ. | 700/700 [mVp-p]Typ. |
| | OC1-06SC1224u1 | 1000/1000[mVp-p]Typ. | 700/700 [mVp-p]Typ. |
| | OC1-3. 3SC2448u1 | 700/1000[mVp-p]Typ. | 500/500 [mVp-p]Typ. |
| | OC1-05SC2448u1 | 1000/1300[mVp-p]Typ. | 700/700 [mVp-p]Typ. |
| | OC1-06SC2448u1 | 1200/1800[mVp-p]Typ. | 700/700 [mVp-p]Typ. |
| | OC1-09SC2448u1 | 1500/2000[mVp-p]Typ. | 700/700 [mVp-p]Typ. |
| | OC1-12SC2448u1 | 1500/2000[mVp-p]Typ. | 800/800 [mVp-p]Typ. |
| | OC1-15SC2448u1 | 1500/2500[mVp-p]Typ. | 900/900 [mVp-p]Typ. |
| | OC1-24SC48u1 | 3000 [mVp-p]Typ. | 1000 [mVp-p]Typ. |





| | | | |
|--|-----------------|---------------------|------------------|
| Efficiency | OC1-3.3SC1224u1 | 78/75 [%]Typ. | 84/81 [%]Typ. |
| | OC1-05SC1224u1 | 84/82 [%]Typ. | 89/87 [%]Typ. |
| | OC1-06SC1224u1 | 86/84 [%]Typ. | 90/88 [%]Typ. |
| | OC1-3.3SC2448u1 | 74/69 [%]Typ. | 79/74 [%]Typ. |
| | OC1-05SC2448u1 | 81/78 [%]Typ. | 85/82 [%]Typ. |
| | OC1-06SC2448u1 | 84/80 [%]Typ. | 87/83 [%]Typ. |
| | OC1-09SC2448u1 | 88/85 [%]Typ. | 90/87 [%]Typ. |
| | OC1-12SC2448u1 | 91/88 [%]Typ. | 93/90 [%]Typ. |
| | OC1-15SC2448u1 | 93/90 [%]Typ. | 95/92 [%]Typ. |
| | OC1-24SC48u1 | 93 [%]Typ. | 95 [%]Typ. |
| Dynamic Load Voltage | OC1-3.3SC1224u1 | ±500[mV]Max. | ±500[mV]Max. |
| | OC1-05SC1224u1 | ±600[mV]Max. | ±1000[mV]Max. |
| | OC1-06SC1224u1 | ±600[mV]Max. | ±1000[mV]Max. |
| | OC1-3.3SC2448u1 | ±500[mV]Max. | ±500[mV]Max. |
| | OC1-05SC2448u1 | ±600[mV]Max. | ±1000[mV]Max. |
| | OC1-06SC2448u1 | ±600[mV]Max. | ±1000[mV]Max. |
| | OC1-09SC2448u1 | ±600[mV]Max. | ±1500[mV]Max. |
| | OC1-12SC2448u1 | ±1000[mV]Max. | ±1500[mV]Max. |
| | OC1-15SC2448u1 | ±1000[mV]Max. | ±1500[mV]Max. |
| | OC1-24SC48u1 | ±400[mV]Max. | ±1500[mV]Max. |
| Remote Control (Add voltage ON) | All model | ON when 4.5-56V | ON when 2.8-56V |
| Remote Control Current | All model | 150~1800 [μ A] | 5~500 [μ A] |
| Block Diagram | All model | | See attached |



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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