

Metal Can Type Crystals 49SMD-3PAD Series

顶点光电子商城
<https://www.vertex-icbuy.com/>

Features

- Reflow Resistance type crystal units.
- A great number of standard frequencies.
- Higher frequency pullability and lower equivalent series resistance.
- Lower cost and highly mass production capability.
- The best choice of TV, STB, LCDM and Cable Modem.
- RoHS Compliant / Pb Free.



| Electrical Specifications | |
|--|---------------------------------------|
| Item / Type | 49SMD-3PAD |
| Frequency Range | 3.579545 ~ 64 MHz |
| Frequency Tolerance (at 25°C) | ±20 ppm, or specify |
| Frequency Stability Over Operating Temperature Range | ±30 ppm, or specify |
| Operating Temperature Range | - 20 ~ + 70 °C , or specify |
| Shunt Capacitance (C0) | 7 pF Max. |
| Drive Level | 1~500 μW (100 μW typical) |
| Load Capacitance | Series, 16 pF, 20 pF, 30PF or specify |
| Aging (at 25°C) | 5 ppm / year Max. |
| Storage Temperature Range | - 40 ~ + 85 °C |

| Equivalent Series Resistance(ESR) | | | |
|-----------------------------------|------------|---------------------|-----------|
| Fundamental | | Fundamental | |
| 3.200 ~ 3.686 MHz | 200 Ω Max. | 30.000 ~ 50.000 MHz | 80 Ω Max. |
| 3.686 ~ 5.000 MHz | 150 Ω Max. | 50.000 ~ 90.000 MHz | 60 Ω Max. |
| 5.000 ~ 10.000MHz | 80 Ω Max. | | |
| 10.000 ~ 14.000 MHz | 40 Ω Max. | | |
| 14.000 ~ 30.000MHz | 30 Ω Max. | | |

Dimensions

