

Metal Can Type Crystals M6 Series

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



Features

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

Electrical Specifications	
Item / Type	M6
Frequency Range	32.768 KHz
Frequency Tolerance (at 25°C)	± 20 ppm, or specify
Operating Temperature Range	-40 ~ +85 °C
Shunt Capacitance (C0)	1.0pF Max.
Drive Level	1.0 μW typical
Load Capacitance	Series, 7 pF, 9 pF, 12.5 pF, or specify
Aging (at 25°C)	5 ppm First year Max.
Storage Temperature Range	- 55 ~ +125 °C
Turnover Temperature	25±5 °C
Temperature Coefficient	(-0.036+/-0.005) ppm/°C ²
Insulation Resistance	500MΩ@DC 100±10V

Equivalent Series Resistance(ESR)	
Fundamental	
32.768 KHz	65KΩ Max.

