

CMT308

Features

- ultra-miniature size
- superb aging characteristics
- photolithography technology
- excellent anti-shock holding
- lead configuration and width for easy mounting

Applications

- Bluetooth
- GPS / GSM / HDD
- WLAN Gadget

Specifications

Item:	CMT308
Nominal frequency:	32.768kHz / 75.000kHz
Frequency Tolerance	±20ppm
Frequency vs.Temp Characteristics:	
Turnover Temp:	25°C±5°C
Temp Coefficient:	-0.034±0.006ppm/°C ²
Operating Temp Range:	-10oC ~ +60oC
Storage Temp Range:	-40oC ~ +85oC
Quality Factor:	90,000TYP
Equivalent series resistance:	35k Ω MAX.
Load Capacitance	12.5pF TYP
Motional Capacitance	0.0035pF TYP
Shunt Capacitance	1.60pF TYP
Drive Level	1μ W MAX
Insulation Resistance	500M Ω MIN.
Aging (First Year)	±3ppm MA

