

CMT206

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:	CMT206
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:	-10°C ~ +60°C
Storage Temp Range:	-40°C ~ +85°C
Quality Factor:	70,000TYP
Equivalent series resistance:	35k Ω MAX.
Load Capacitance	12.5pF TYP
Motional Capacitance	0.0030pF TYP
Shunt Capacitance	1.35pF TYP
Drive Level	1μW MAX
Insulation Resistance	500M Ω MIN.
Aging (First Year)	±3ppm MA

