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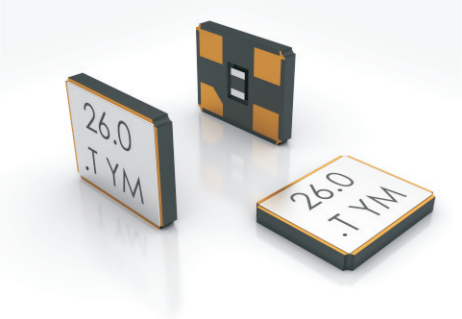
Thermistor Quartz Crystals T2520 Series

Features

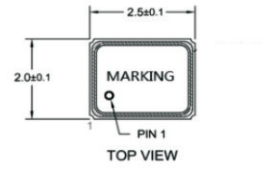
- Low aging.
- Excellent shock and vibration performance.
- Thermally coupled temperature sensor.
- The best choice of Automotive, Communtications GPS, Wifi and Mobile phones.



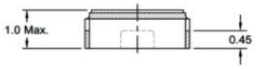
Electrical Specifications

Item / Type	T2520
Frequency Range	19.2MHz,26MHz,38.4MHz
Frequency Tolerance (at 25℃)	±10 ppm, or specify
Frequency Stability Over Operating Temperature Range	±10 ppm, or specify
Operating Temperature Range	- 30 ~ + 85 ℃ ， or specify
Shunt Capacitance (C0)	7 pF Max.
Load Capacitance	7pF of specify
Drive Level	100uw
Aging (at 25℃)	1ppm / year Max.
Storage Temperature Range	- 40 ~ + 85 ℃

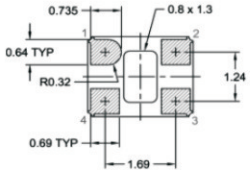
Dimensions



TOP VIEW

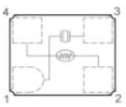


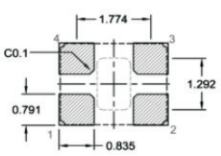
FRONT VIEW



BOTTOM VIEW

EQUIVALENT CIRCUIT - TOP VIEW



PIN CONNECTIONS	
1	CRYSTAL
2	GND
3	CRYSTAL
4	THERM

RECOMMENDED PAD LAYOUT - TOP VIEW