

PRODUKT-INFO

CM-1610H SMD CRYSTAL TUNING FORK CRYSTAL

FEATURES

1. Ceramic package of tuning fork crystal units.
2. Ultra-lightweight microminiature TF crystal units, SMD type.

APPLICATION

Its low power consumption makes it ideal for application in small communication devices. Perfect for Pb-free products.

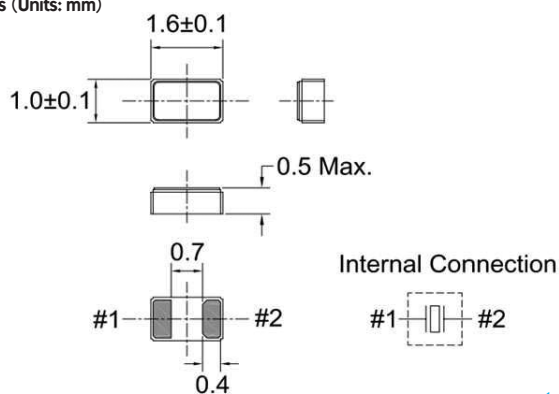


Actual Size



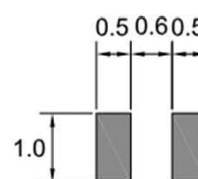
ELECTRICAL SPECIFICATIONS	
Model	CM-1610H
Nominal Frequency	32.768 kHz
Frequency Tolerance (at +25°C)	±20 ppm
Load Capacitance (C _L)	6.0 / 7.0 / 9.0 pF / 12.5 pF
Temperature Coefficient	-0.036±10% ppm/°C ² typical
Equivalent Series Resistance (at +25°C)	90 kΩ max.
Drive Level	0.5 μW max.
Operating Temperature Range	-40°C to +85°C
Storage Temperature Range	-55°C to +125°C
Turnover Temperature	+25°C ±5°C
Aging (at +25°C±3°C) first year	±3 ppm max.
Shunt Capacitance	1.2 pF typical

Dimensions (Units: mm)



1.6 x 1.0 x 0.5

Solder pad layout (mm)



Don't design any pattern under CM1610H

*Crystals...
and more*

Now available



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All specifications subject to change without notice.