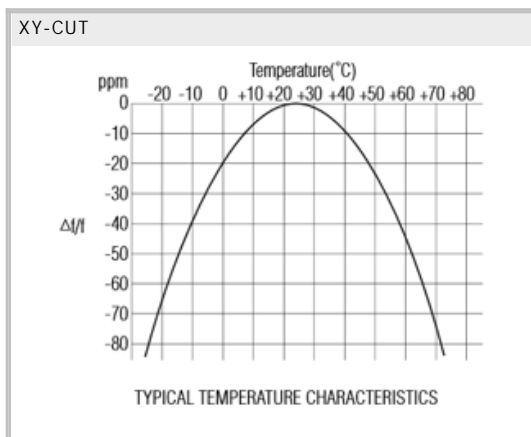
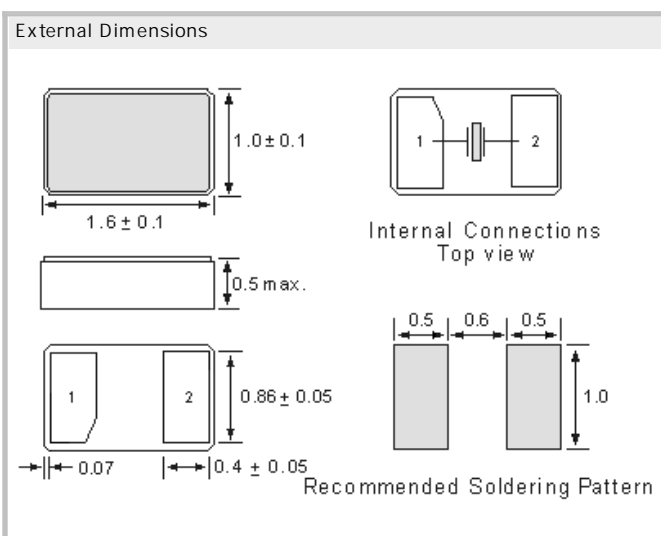




## Quartz Crystal Unit CM1610-2pad

- SMD in ceramic case (1.6 x 1.0 x 0.5) mm
- Available in many standard and special frequencies
- on Tape & Reel
- RoHS conform; Lead-free product



## Specifications - Product No. A000032768BQFAPN43EE

Holder Type:	CM1610-2pad.gif
Frequency:	32.768000 kHz
Frequency Tolerance at 25°C:	± 20 ppm
Temperature Stability:	± 20 ppm @ -40°C to +85°C
Storage Temperature:	-50°C to +105°C
Drive Level:	1.0µW max.
Temperature coefficient (beta):	-0.034ppm/°C <sup>2</sup> , typical
Load Capacitance (CL):	12.5 pF
Shunt Capacitance (CO):	1.3 pF, typical
Equivalent Series Resistance:	90k Ohm max.
Aging:	< ± 5ppm max. / year (max.)
Reflow Condition:	10 sec.max. at +250°C ± 10°C

### GERMANY:

COMTEC CRYSTALS GmbH · Sultenstrasse 12-14  
8 5 5 8 6 P o i n g / G E R M A N Y  
Phone +49 8121 778160 · Fax +49 8121 778177  
e-Mail [info@comtec-crystals.com](mailto:info@comtec-crystals.com)  
Internet: <http://www.comtec-crystals.com>  
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### FRANCE:

COMTEC CRYSTALS SARL · 23, rue du Faucon  
6 7 5 0 0 H a g u e n a u / F R A N C E  
Phone +33 388 732162 · Fax +33 388 730118  
e-Mail [sales@comtec-crystals.com](mailto:sales@comtec-crystals.com)  
Internet: <http://www.comtec-crystals.com>  
sous réserve de modifications.