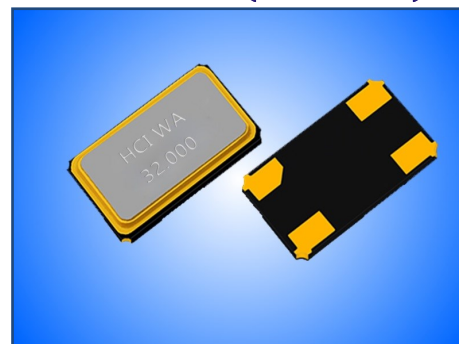


QUARTZ CRYSTAL UNIT IN SMD 6.0x3.5MM CERAMIC SEAM SEAL PACKAGE.
PRODUCT FEATURES

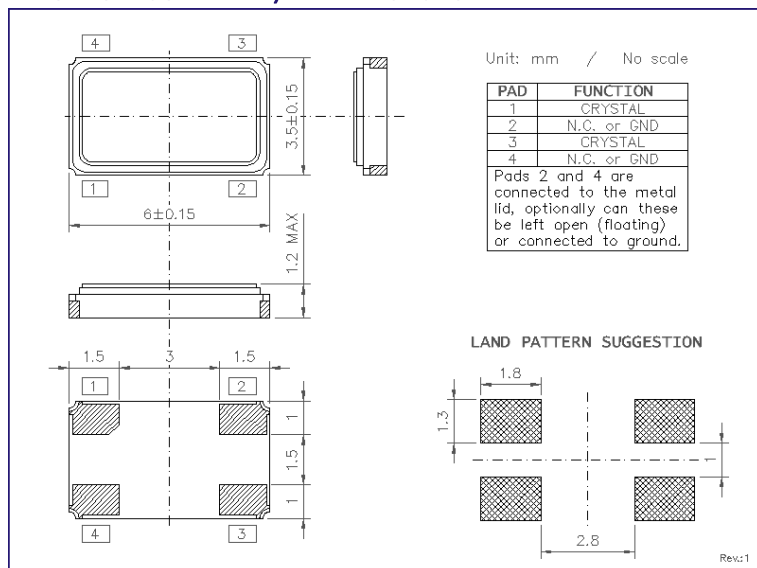
- Dimensions 6.0x3.5x1.0 with 4 solder pads.
- Highly reliable seam sealed ceramic package.
- Tight tolerances and stabilities over temperature range.
- Automotive compliance to AEC-Q200 available.
- RoHS compliant, LEAD-FREE and HALOGEN-FREE.

APPLICATIONS

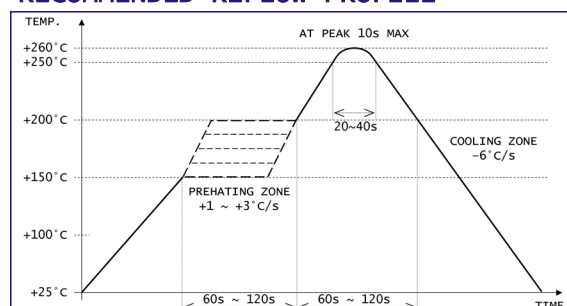
- Wireless LAN
- Bluetooth
- Mobil communication
- Handheld equipment

PRODUCT PHOTO (NOT IN SCALE)

PRODUCT SPECIFICATIONS

PARAMETER	XC63M4		CONDITIONS / REMARKS	
Nominal frequency range	8.000 ~ 80.000MHZ		Fundamental up to 55MHZ and 3rd overtone available.	
Crystal cut and mode	AT-cut / FUND & 3rd OT			
Frequency tolerance	±10ppm / ±20ppm / ±30ppm		other options available.	
Frequency stability	±10ppm	±15ppm	Other options available.	
Operating temperature range	-20 to +70°C	-30 to +85°C	Other options available.	
Equivalent series resistance	FUND	ESR	16.1 to 20.0MHZ	<45Ω
	8.0MHZ	<100Ω	20.1 to 55.0MHZ	<40Ω
	8.1 to 10.0MHZ	<80Ω	3rd OT	ESR
	10.1 to 12.0MHZ	<60Ω	30.0 to 48.0MHZ	<100Ω
	12.1 to 16.0MHZ	<50Ω	48.1 to 80.0MHZ	<80Ω
Load capacitance	6 ~ 32pF or SERIES		Please specify.	
Shunt capacitance	<5.0pF		--	
Drive level	100μW TYP / 500μW MAX		--	
Storage temperature range	-55 to +125°C		--	

PACKAGE OUTLINE / DIMENSIONS

PACKAGING INFORMATION

- Tape & Reel compliant to EIA-481.
- Embossed carrier width 12mm.
- Component pitch in carrier 8mm.
- Reel diameter 180mm.
- QTY per reel: 1,000pcs MAX.

RECOMMENDED REFLOW PROFILE


X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Crystals](#) category:

Click to view products by [HCI](#) manufacturer:

Other Similar products are found below :

[CX3225GB25000M0PPSZ1](#) [718-13.2-1](#) [7A-40.000MAAE-T](#) [FL2000085](#) [99-BU](#) [9B-15.360MBBK-B](#) [9C-7.680MBBK-T](#) [H10S-12.000-18-EXT-TR](#) [ABC2-6.000MHZ-D4Z-T](#) [ABLS-20.000MHZ-D2-T](#) [ABS071-32.768KHZ-6-T](#) [R38-32.768-12.5-5PPM-NPB](#) [BTD1062E05A-513](#) [21U15A-21.4MHZ](#) [RTX-781DF1-S-20.950](#) [LFXTAL066198Cutt](#) [9C-14.31818MBBK-T](#) [A-11.000MHZ-27](#) [ABL-27.000MHZ-B4Y-T](#) [ABM11-132-24.000MHZ-T3](#) [ABM3B1-25.000MHZ-D2Y-T](#) [SPT2A-.032768B](#) [SPT2A.032768G](#) [LFXTAL065253Cutt](#) [LFXTAL066431Cutt](#) [XT9S20ANA14M7456](#) [XT9SNLANA16M](#) [7A-24.576MBBK-T](#) [7B-30.000MBBK-T](#) [CX2520DB16000H0HPQCC](#) [MMCC2R32.7680KHZ](#) [6504-202-1501](#) [6526-202-1501](#) [ABLS-12.000MHZ-B2Y-T](#) [7A-10.000MBBK-T](#) [SG636PCE-20.000MC](#) [3404](#) [CM315D32768EZFT](#) [C1E-24.000-7-2020-R](#) [C1E-19.200-12-1530-X-R](#) [C1E-16.000-12-1530-X-R](#) [ABM11-16.000MHZ-9-B1U-T](#) [FL5000014](#) [EUCA18-3.1872M](#) [FX0800015](#) [425F35E027M0000](#) [FP0800018](#) [MS3V-T1R-32.768kHz-7pF-20PPM-TA-QC-Au](#) [VXM7-1C1-16M000](#) [MS3V-T1R-32.768kHz-9pF-20PPM-TA-QC-Au](#)