

CRYSTAL UNITS (Rohs Compliant / Lead Free)
Tuning Fork 3x8 & 2x6 Crystal (APT-308 & 206 Series)

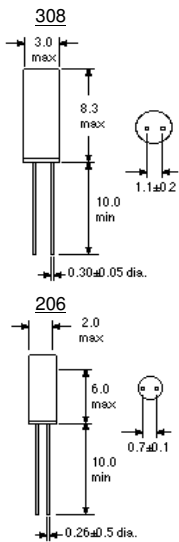


- SPECIFICATIONS

FREQUENCY RANGE	30.0KHz TO 100.0KHz
MODE OF OSCILLATION	FUNDAMENTAL
FREQUENCY TOLERANCE AT 25°C	±100PPM STANDARD <±20PPM ARE AVAILABLE
FREQUENCY STABILITY OVER TEMPERATURE RANGE	±100PPM STANDARD <±20PPM ARE AVAILABLE
OPERATING TEMPERATURE RANGE	-10°C TO +60°C STANDARD -40°C TO +85°C EXTENDED
STORAGE TEMPERATURE RANGE	-40°C TO +85°C
SHUNT CAPACITANCE	1.6 TO 2.2pF MAXIMUM
LOAD CAPACITANCE	6pF or 12.5pF
EQUIVALENT SERIES RESISTANCE (ESR)	35K TO 50K Ω MAXIMUM
DRIVE LEVEL	1.0μW
AGING (FIRST YEAR MAXIMUM)	±5PPM MAXIMUM STANDARD



- OUTLINE DIMENSIONS



Unit: mm

ORDERING CODE SYSTEM (VERSION 1.1 UPDATED MAY 2008)				EXAMPLE:
SERIES	FREQUENCY	LOAD CAPACITANCE	TOLERANCE / STABILITY	APT-308-32.768-12.5-2020
APT-308, 206	32.768KHz	6pF or 12.5pF	2020: PPM/PPM BLANK: STANDARD	

NON STANDARD FREQUENCIES AND SPECIFICATIONS ARE AVAILABLE ON REQUEST

ActPro Ltd. (APX-Crystal) PROREP EDGE Meditronics PTE Ltd.	HONG KONG FRANCE SINGAPORE	Email: sales@apx-crystal.com Email: sales@prorep.fr Email: sales@edgemeditronics.com.sg	Internet: www.apx-crystal.com Internet: www.prorep.fr Internet: www.edgemeditronics.com.sg	Tel: 852-3625 2368 Tel: 33-1-4812 1736 Tel: 65-6455 0521	Fax: 852-2633 8503 Fax: 33-1-4812 1739 Fax: 65-6455 0857
--	----------------------------------	---	--	--	--

Specifications are subject to change without notice