

QUARTZ CRYSTAL UNIT

SERIES JU26 AND JU38 TUNING FORK TYPES

■ FEATURE

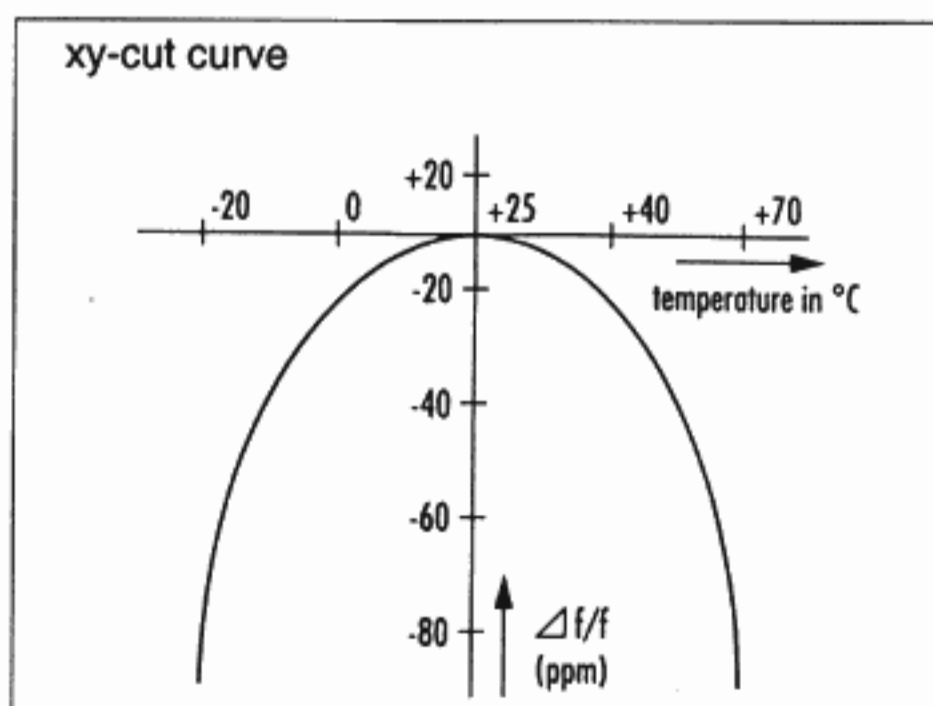
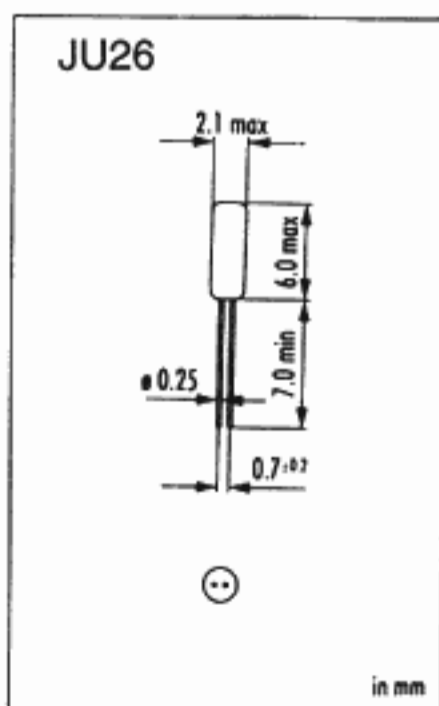
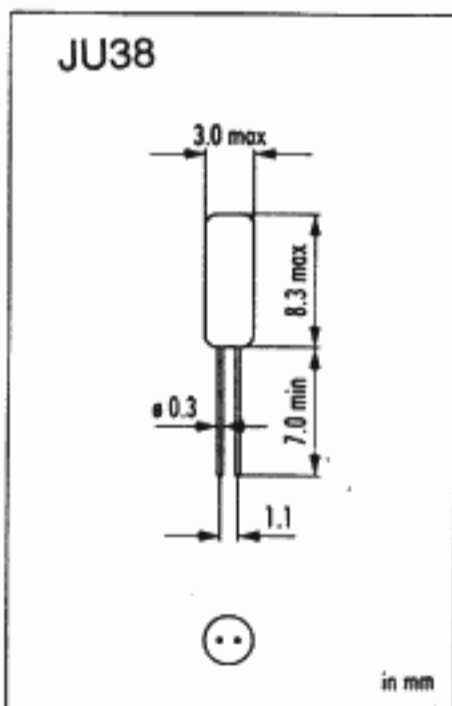
Tuning Fork type crystal generates time keeping clock signal with low power consumption and is applied to wide range of equipment, such as watch & clock, audio/video, home appliance and so on.

■ ELECTRICAL SPECIFICATIONS

MODEL	Ju26, Ju38
Frequency	32.768 kHz
Frequency Tolerance (at 25°C)	± 20ppm (or 10ppm)
Frequency Stability	Parabolic -0.045ppm/°C ² Maximum Turn Over Temperature at 25°C ± 5°C
Operating Temperature Range	-10°C to +70°C
Aging (at 25°C)	± 5ppm/year Maximum
Storage Temperature Range	-40°C to 90°C
Shunt Capacitance	1.3pF Typical, for Ju26, 1.1pF, for Ju38 2pF Max.
Motional Capacitance	2.0pF Typical
Equivalent Series Resistance	40K Ohms Maximum
Insulation Resistance	500 Megaohms Minimum at 100V _{dc}
Drive Level	1mw Maximum
Load Capacitance	12.5pF (or 10pF if required)

■ MARKING AND DIMENSIONS

MODEL:JU38



DIMENSION IN MM