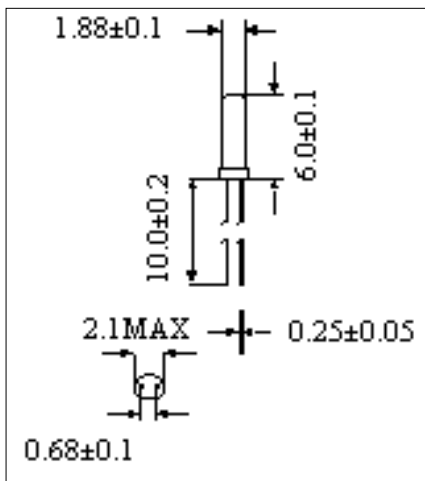




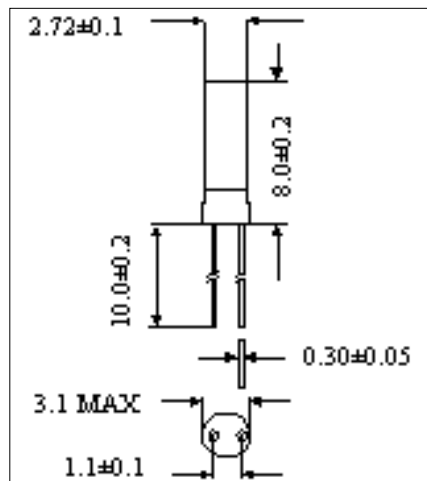
Tuning Fork Crystals

MODEL	F2	F3	FS
FREQUENCY	32.768 KHz		
TOLERANCE AT +25° C	± 20 PPM		± 30 PPM
STABILITY OVER TEMP. RANGE	± 30 PPM standard, ± 10 PPM optional		
TURN OVER TEMPERATURE	+ 25°C ± 5°C		
PARABOLIC CURVATURE CONSTANT	-0.034 PPM/ °C ± 0.006		
OPERATING TEMP' RANGE	-10°C to +60°C		-30°C to +80°C
STORAGE TEMP' RANGE	-40°C TO +85°C		
LOAD CAPACITANCE	12.5 pF		
DRIVE LEVEL	1 μW typical		
MOTIONAL CAPACITANCE	0.0035 pF typical	0.0030 pF typical	
SHUNT CAPACITANCE	2.0 pF Max.		
AGING (For The First Year)	± 3 PPM Max.		± 5 PPM Max.
EQUIVALENT SERIES RESISTANCE	35 KΩ Max.		
PACKAGE	Thru Hole Diameter: 2 mm. Length: 6 mm.	Thru Hole Diameter: 3 mm. Length: 8 mm.	Surface Mount

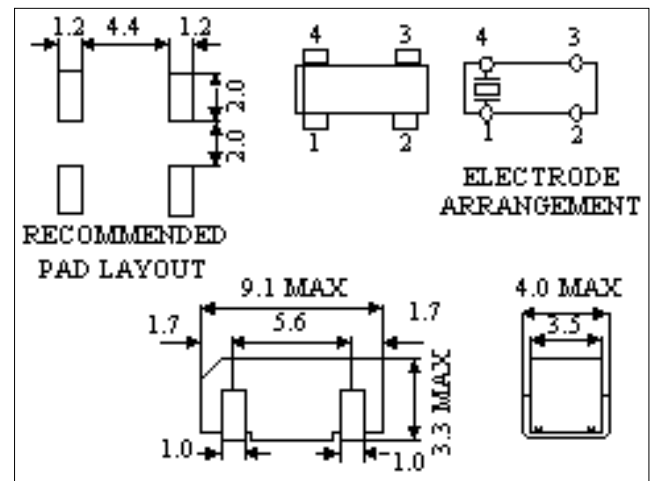
F2



F3



FS



Dimensions in mm.

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