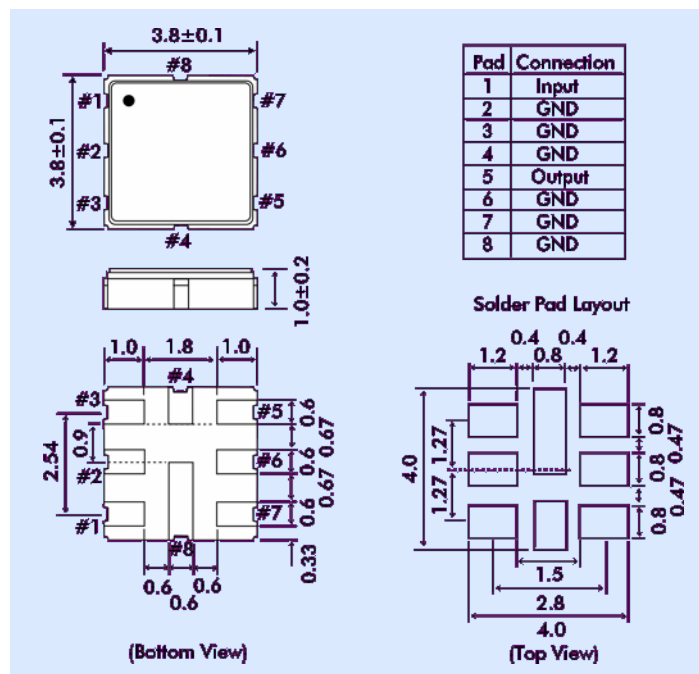


- Compact, micro-miniature and low mass.
- Excellent shock and vibration resistance
- Suitable for automatic pick and place
- 2 and 3 pole MCF


OUTLINE & DIMENSIONS
PACKAGE INFORMATION

Lid:	Metal
Base:	Ceramic
Sealing:	Seam
Terminal:	Tungsten (metalized)
Terminal Plating:	Gold / Nickel (surface/under)
RoHS Status:	Compliant (Pb-free)


STANDARD SPECIFICATIONS

Part Number	Nominal Frequency (MHz)	Oscill. Mode	Passband Minimum dB kHz	Stopband Maximum dB kHz	Attention Guaranteed Min. dB max. kHz	Loss Max. dB	Terminating Impedance Ω // pF	Temp. Range °C.	No. of Poles
38SMF450A15	45.000	FUND	3 ± 7.5	13 ± 25.0	60 -900 0.5	2.0	560//6.0	-30 to +80	2
38SMF45A30	45.000	FUND	3 ± 15.0	15 ± 60.0	60 -900 1.0	2.5	1100//1.0	-30 to +80	2
38SMF1096A20-3P	109.650	3rd	0.5 ± 10.0	22 ± 60.0	- -900 0.5	2.5	2000//0.6	-30 to +80	3
38SMF130A20-3P	130.000	3rd	3 ± 10.0	10 ± 30.0	70 -900 0.5	3.0	1570//0.8	-30 to +80	3