

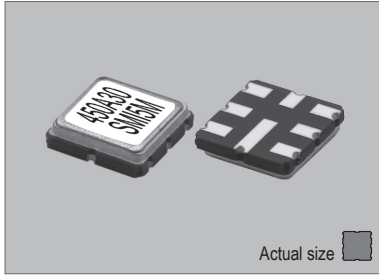
38SMF SERIES (2-POLE MCF IN SINGLE 3.8x3.8 mm PACKAGE) **STANDARD SMD MCF**

STANDARD SPECIFICATIONS

- 2-POLE FILTERS
- OTHER FREQUENCIES
- PACKAGE SIZE 3.8x3.8 mm

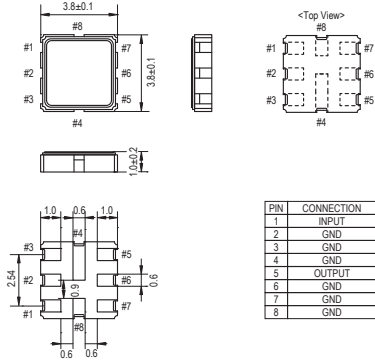
Part Number	Nominal Frequency fo (MHz)	Oscillation Mode	Passband min.		Stopband max.		Attenuation Guaranteed min.		Ripple max. (dB)	Loss max. (dB)	Terminating Impedance (Ω // pF)	Operating Temperature (°C)	No. of Pole
			(dB)	(kHz)	(dB)	(kHz)	(dB)	(kHz)					
38SMF450A15	45.000	FUND	3	±7.5	13	±25.0	60	-910	1.0	3.0	560 // 4.5	-30 to +80	2
38SMF450A30	45.000	FUND	3	±15	15	±60.0	60	-900	1.0	2.5	1100 // 1.0	-30 to +80	2
38SMF463A15	46.350	FUND	3	±7.5	15	±25.0	70	-910	1.0	2.0	470 // 6.0	-30 to +80	2

38SMF



Actual size
0.042 gm (wt.)

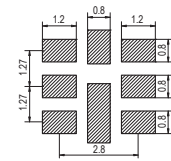
38SMF



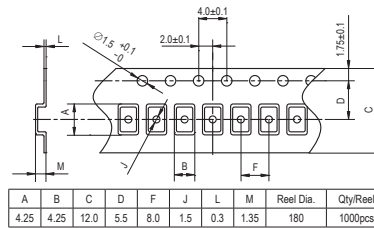
PACKAGE DATA

Item	Package	38SMF
Lid		Metal
Base		Ceramic
Sealing		Seam
Terminal		Tungsten (metalized)
Terminal plating		Gold / Nickel (surface) / (under)
RoHS		Compliant (Pb-free)

SOLDERING PATTERN



TAPE SPECIFICATIONS



XTAL

CLK OSC

VCXO

TCXO

OCXO

MCF