EUROQUARTZ

MONOLITHIC CRYSTAL FILTERS

SMD Micro-Miniature 38SMF Series (2 Pole in 3.8 x 3.8mm)

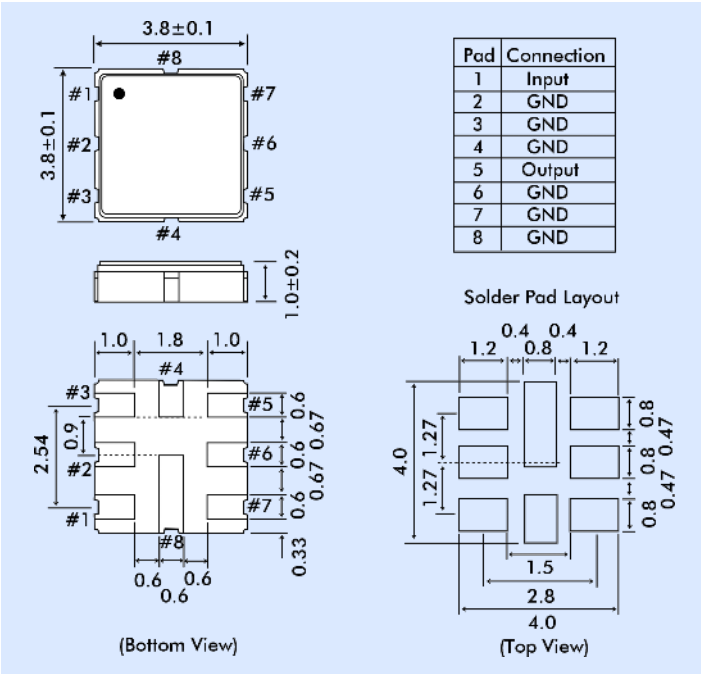
- **Compact, micro-miniature and low mass.**
- **Excellent shock and vibration resistance**
- **Suitable for automatic pick and place**
- **2 pole MCF**

RoHS

PACKAGE INFORMATION

Item	Material
Lid	Metal
Base	Ceramic
Sealing	Seam
Termial	Tungsten (metallised)
Terminal Plating	Gold/Nickel (surface)/(under)
RoHS	Compliant (Pb-free)

OUTLINE & DIMENSIONS



STANDARD SPECIFICATIONS

Part Number	Nominal Frequency	Oscillation Mode	Passband Minimum		Stopband Maximum		Guaranteed Attenuation Min.		Ripple max.	Insertion Loss max.	Terminating Impedance	Temperature Range	Poles
	MHz		dB	kHz	dB	kHz	dB max.	kHz	dB	dB	Ω // pF	°C	
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	±15.0	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

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