38SMF SERIES (2 & 3-POLE MCF IN 3.8 x 3.8mm PACKAGE) STANDARD SMD MCF

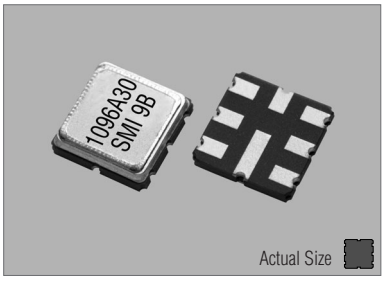
STANDARD SPECIFICATIONS

Part number	Nominal Frequency fo	Oscillation Mode	Passband min.		Stopband max.		Attention Guaranteed min.		Ripple max.	Loss max.	Terminating Impedance	Operating Temperature	No. of Pole
	(MHz)		(dB)	(kHz)	(dB)	(kHz)	(dB)	(kHz)	(dB)	(dB)	(Ω//pF)	(˚C)	
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	0.5	±10.0	10	±25.0	70	−900	0.5	3.0	870//-1.5	−30 to +80	3

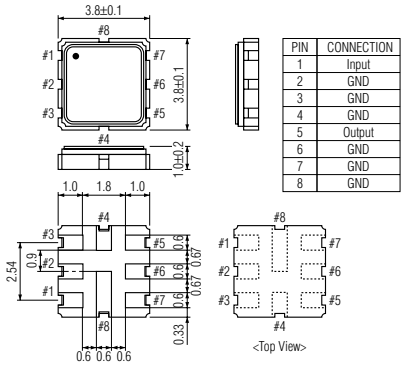
PACKAGE DATA

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

38SMF

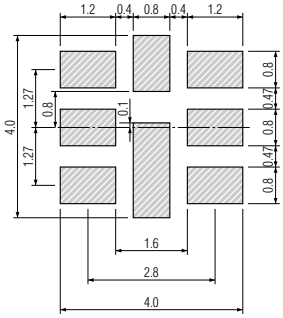


38SMF

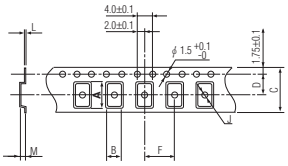


PIN	CONNECTION
1	Input
2	GND
3	GND
4	GND
5	Output
6	GND
7	GND
8	GND

SOLDERING PATTERN



TAPE SPECIFICATIONS



A	B	C	D	F	J	L	M	Reel Dia.	Qty/Reel
4.25	4.25	12.0	5.5	8.0	1.5	0.3	1.35	180	1000pcs

MCF