

BMF20K SERIES MONOLITHIC CRYSTAL FILTER

For 20.0 kHz Channel Spacing



Features:

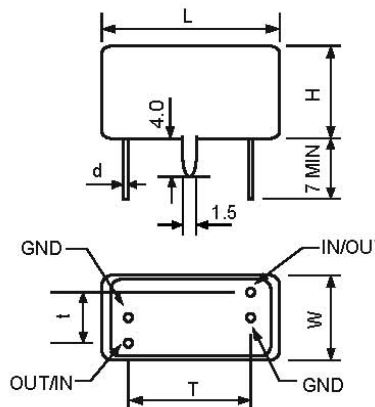
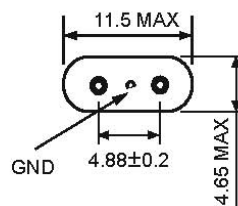
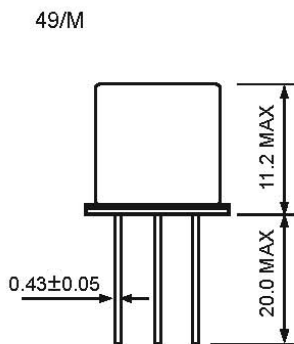
- Compact and Lightweight . Custom Specs. Available
- Outstanding Temperature Characteristics
- Excellent Vibration and Shock Resistance
- RoHS Compliant

ELECTRICAL SPECIFICATIONS

Model	Nominal Frequency (MHz)	Pass Bandwidth (dB) (kHz)	Stop Bandwidth (dB) (kHz)	Ripple (dB)	Insertion Loss (dB)	Guaranteed Attenuation (dB)	Terminating Impedance (kOhms/pF)	Case Style	No. of Poles
10M12A	10.700	3 ±6.0	18 ±23	0.5	2.0	20	2.5 // 2.5	49/M	2
10M12B	10.700	3 ±6.0	40 ±20	1.0	2.5	40	1.5 // 2.0	49/MX2	4
10M12C	10.700	3 ±6.0	60 ±20	2.0	3.0	65	2.8 // 1.0	C1	6
10M12D	10.700	3 ±6.0	90 ±20	2.0	4.0	90	2.8 // 1.0	D1	8
21M12A	21.400	3 ±6.0	18 ±23	0.5	2.0	20	1.2 // 2.5	UM1-3	2
21M12B	21.400	3 ±6.0	40 ±20	1.0	2.5	40	1.2 // 2.5	UM1-3x2	4
21M12C	21.400	3 ±6.0	60 ±20	2.0	3.0	65	1.2 // 2.5	C2	6
21M12D	21.400	3 ±6.0	80 ±20	2.0	4.0	90	1.2 // 2.5	D2	8

Part Numbering Guide

SERIES/Package	Model #	Frequency	Tape And Reel Packaging
BMF20K	Choose from above	Specify Frequency	Blank = Bulk Packaging
			T = Tape and Reel Packaging
Example			
SERIES/Package	Model #	Frequency	Tape and Reel Packaging
BMF20K	10M12A	10.7MHz	T



Case	C1	D1	C2	D2
L	15	18.5	11	13.5
W	12	12	8.5	8.5
H	15	15	11.5	11.5
T	9	13.4	7.4	9.8
t	5	5	4	4
d	0.43	0.43	0.3	0.3

All dimensions are typical unless otherwise specified

Dimensions in Millimeters