

Features:

- 21.4 MHz to 218.55 MHz Frequency Range
- 4 Pole SMD Monolithic Crystal Filter
- Ultra Miniature S2 SMD Pkg. (7x5x0.9mm)
- Excellent Vibration and Shock Resistance
- 6 Pad SMD Industry Standard Footprint
- Excellent Solderability
- Withstands IR or Vapor Phase Soldering Reflow
- **RoHS Compliant**

ELECTRICAL SPECIFICATIONS									
Model	Nominal Frequency (MHz)	Pass Bandwidth	Stop Bandwidth	Ripple (Db)	Insertion Loss (Db)	Guaranteed Attenuation	Terminating Impedance (kohms//pF)	Pkg. Style	# Poles
44M11B	44.250MHz	3dB ±5.50kHz	35dB ±20.0kHz	1.5dB	3.0dB	70dB -910fo±kHz	0.6//2.5	S2	4
44M13B	44.250MHz	3dB ±6.5kHz	22dB ±12.5kHz	1.0dB	3.0dB	70dB -910fo±kHz	0.43//6.0	S2	4
45M7.5B	45.000MHz	3dB ±3.75kHz	30dB ±12.5kHz	1.0dB	4.0dB	80dB -910fo±kHz	0.35//6.5	S2	4
45M15B	45.050MHz	3dB ±7.5kHz	35dB ±25.0kHz	1.0dB	3.0dB	80dB -910fo±kHz	0.65//3.0	S2	4
45M20B	45.000MHz	3dB ±10.0kHz	25dB ±25.0kHz	1.0dB	3.0dB	80dB -910fo±kHz	0.5//2.5	S2	4
45M30B	45.000MHz	3dB ±15.0kHz	30dB ±50.0kHz	1.0dB	3.0dB	80dB -910fo±kHz	1.2//0.7	S2	4
45M15B	45.100MHz	3dB ±7.5kHz	35dB ±25.0kHz	1.5dB	3.0dB	70dB -910fo±kHz	0.65//2.2	S2	4
47M15B	47.250MHz	3dB ±7.5kHz	35dB ±27.0kHz	1.0dB	3.0dB	70dB -910fo±kHz	0.8//1.7	S2	4
73M13B	73.350MHz	3dB ±6.5kHz	30dB ±20.0kHz	1.0dB	4.0dB	70dB -910fo±kHz	1.7//0.6	S2	4

Part Numbering Guide			
SERIES/Package	Model #	Frequency	Tape And Reel Packaging
BMF S2	Choose from above	Specify Frequency	Blank = Bulk Packaging T = Tape and Reel Packaging
Example			
SERIES/Package	Model #	Frequency	Tape and Reel Packaging
BMF S2	44M15B	44.250MHz	T

