

SPECIFICATION**COMMERCIALY AVAILABLE**

ITEM: MONOLITHIC CRYSTAL FILTER
PART NUMBER: M73SBJM

Revision Made: 10/11/10 - Corrected package dimensions.

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
2/07 **	4/12/2010 SRJ	4/12/2010 BF	
10/11/10 PM	10/11/2010 SRJ	10/11/2010 BF	10/11/2010 GL
12/1/10 kn	12/2/2010 SRJ	12/6/2010 BF	12/10/2010 GL

FILTRONETICS Inc

1. Part Number: M73SBJM

2. Electrical Specifications:

Center Frequency (Fo)	73.350MHz
3 dBc Bandwidth	±10.5 to ± 15 KHz
4.6 dBc Bandwidth	± 16 KHz Max
30.8 dBc Bandwidth	± 34 KHz Max
30 dBc Bandwidth	± 50 KHz Max
Attenuation at -910 KHz	80 dBc
Spurious ± 50 KHz to ±20 MHz except at -910 KHz	30 dBc
Intermodulation relative to input Tone spacing ± 25KHz and ± 50 KHz (-20 dBm input level)	-80 dB Min
Input Level	0 dB
Ripple	0.5 dB max
Insertion Loss	4.0 dB Max
Termination Impedance	650ohms // 1.0 pf Cc=5.5 pF
Number of poles	4
Operating Temperature	-20 to +70°C

3. Mechanical Package:

OUTLINE and Marking

