

SPECIFICATION

COMMERCIALY AVAILABLE

**MONOLITHIC CRYSTAL FILTER
PART NUMBER: M70FBC**

12/10/14 added Attenuation note to page 2

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
10/5/10 PM	10/5/2010 SRJ	10/5/2010 BF	10/7/2010 GL
12/10/14 ^(kn)			

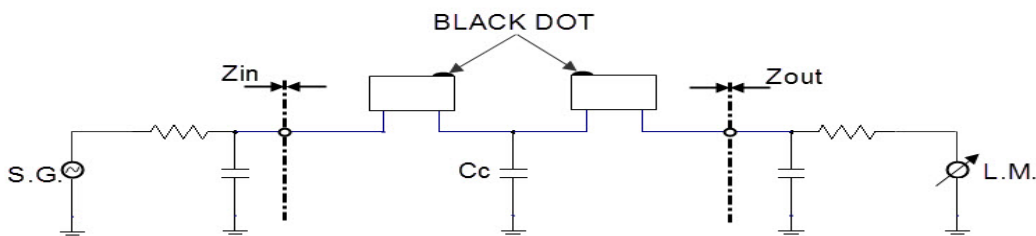
FILTRONETICS Inc

1. Part Number: M70FBC

2. Electrical Specifications:

Center Frequency (Fo):	70MHz
3dBc Bandwidth:	± 7.5 KHz Min
25dBc Stop Band:	± 25 KHz Min
Ultimate Attenuation:	70 dB (Fo+500 KHz to Fo +1000 KHz) 75 dB (Fo-200 KHz to Fo -1000 KHz)
Ripple:	1.0dB max
Insertion Loss:	3.0dB Max
Termination Impedance:	2000Ω (±10%) //0.4pF (±1.0pF) Cc=0.5pF (±1.0pF)
Number of poles:	4
Package:	UM-C
Operating Temperature:	-20 to +70°C

*Attenuation Excludes Spurious Response, unless otherwise noted



3. Mechanical Package:

