

SPECIFICATION
COMMERCIALLY AVAILABLE

MINI-MONOLITHIC CRYSTAL FILTER
PART NUMBER: M45ABJ-1
RoHS

12/31/14 Added note about attenuation

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
11/11/14 ^(kn)			
12/31/14 ^(kn)			

FILTRONETICS Inc

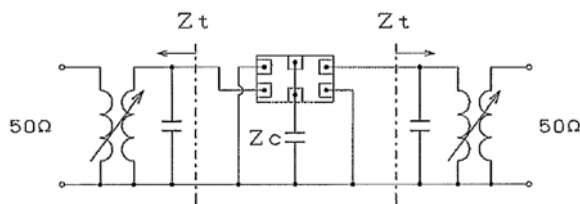
1. Part Number: M45ABJ-1

2. Electrical Specifications:

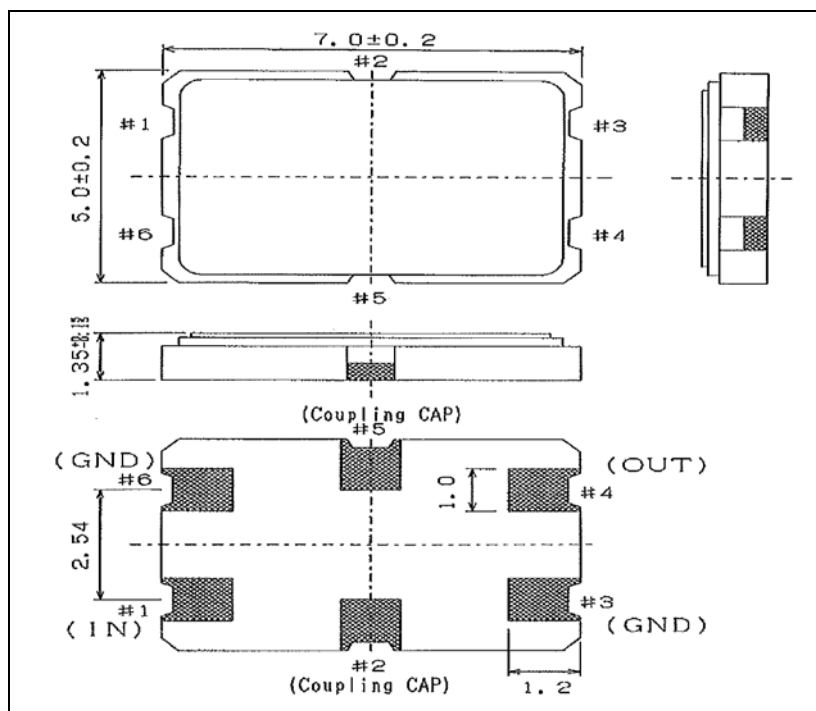
Filter Type	MINI-MONOLITHIC CRYSTAL FILTER
Center Frequency (Fo)	45. MHz
Insertion Loss:	5.0 dB Max
Ripple:	1.0 dB Max
Pass Bandwidth (at 3 dB)	±3.75 KHz Min
Stop Band Width (at 30 dB):	±12.5 KHz Min
Guaranteed Attenuation	80 dB Min (Fo -910 KHz)
Terminating Impedance:	350Ω (±10%) // 6.5 pF ZC=18pF (±1.0pF)
Operating Temperature Range:	-40°C to +80°C
Storage Temperature Range:	-40°C to +85°C
Maximum Drive Level	0 dBm

*Attenuation excludes Spurious Response unless otherwise noted

Test Circuit



3. Mechanical Package: Case Code J (height modified)



Marking
M45ABJ-1
Date Code