

SPECIFICATION
COMMERCIALY AVAILABLE

MINI-MONOLITHIC CRYSTAL FILTER
PART NUMBER: M21AGJ
RoHS

05/05/2020 – Updated to IL, Ripple, Attenuation, Terminating Impedance

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
09/09/2019 ^(ASM)			
05/05/2020 ^(ASM)			

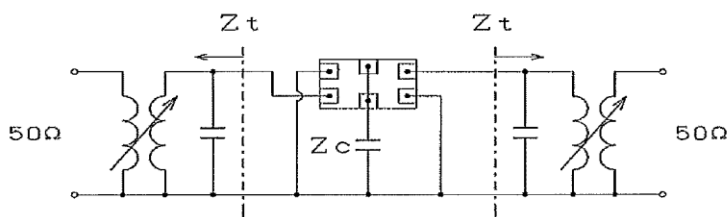
FILTRONETICS Inc

1. Part Number: M21AGJ

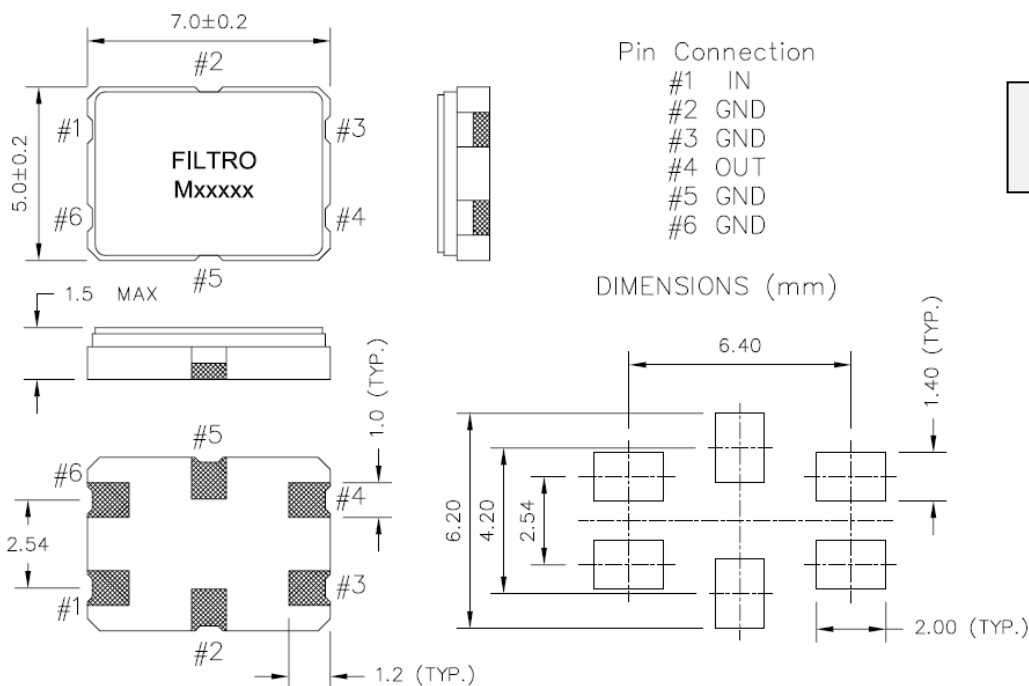
2. Electrical Specifications:

Filter Type	MINI-MONOLITHIC CRYSTAL FILTER
Center Frequency: (Fo)	21.4 MHz
Insertion Loss:	4 dB Max
Ripple:	1 dB Max
Pass Bandwidth: (at 3 dB)	±3.75 KHz Min
Stop Band Width: (at 25 dB)	±12.5 KHz Min
Guaranteed Attenuation: (Fo – 910 kHz)	80 dB Min
Terminating Impedance:	1800Ω//2.0pF Zc=6.0pF
Operating Temperature Range:	-30°C to +70°C
Storage Temperature Range:	-30°C to +70°C
Maximum Drive Level:	0 dBm

Test Circuit



3. Mechanical Package: Case Code J



4. Response Plot:

