

SPECIFICATION

COMMERCIALLY AVAILABLE

MONOLITHIC CRYSTAL FILTER
PART NUMBER: M27GBC
RoHS

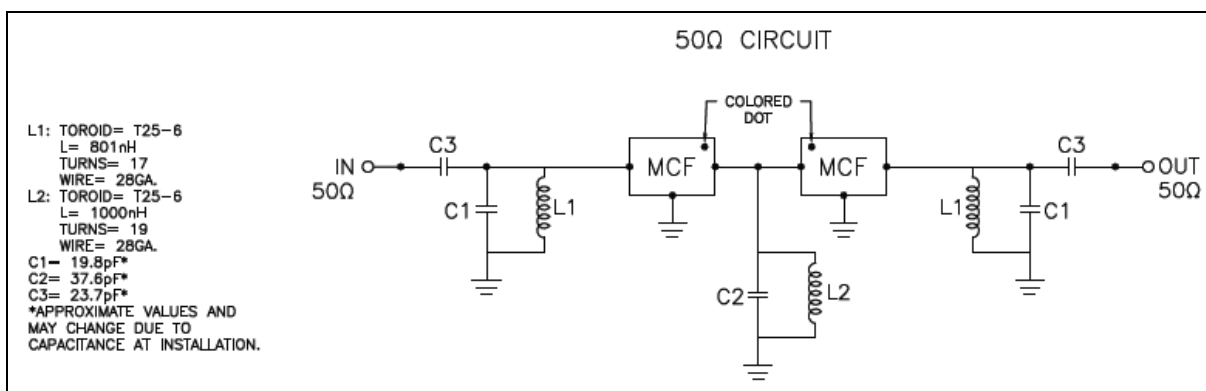
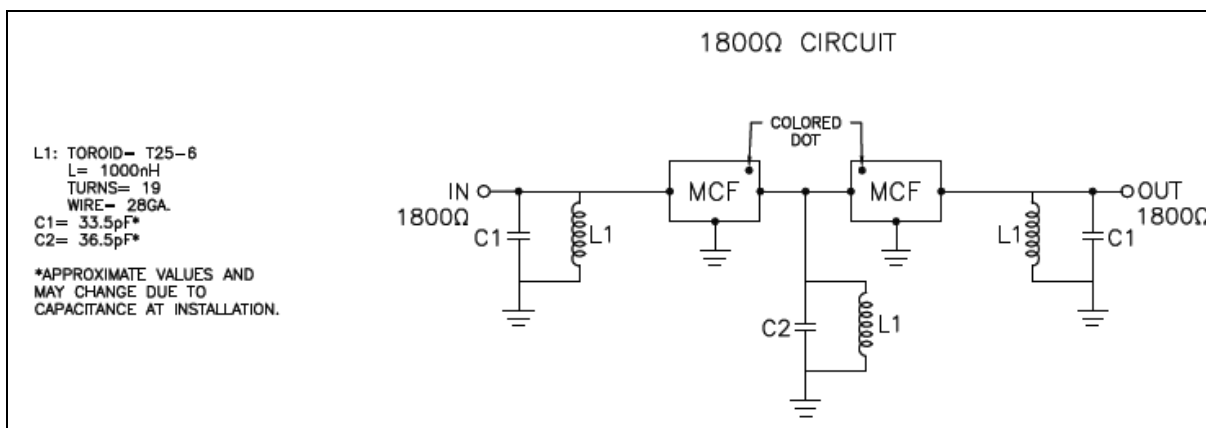
ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
6/2/15 EH ^(kn)			
FILTRONETICS Inc			

1. Part Number: M27GBC

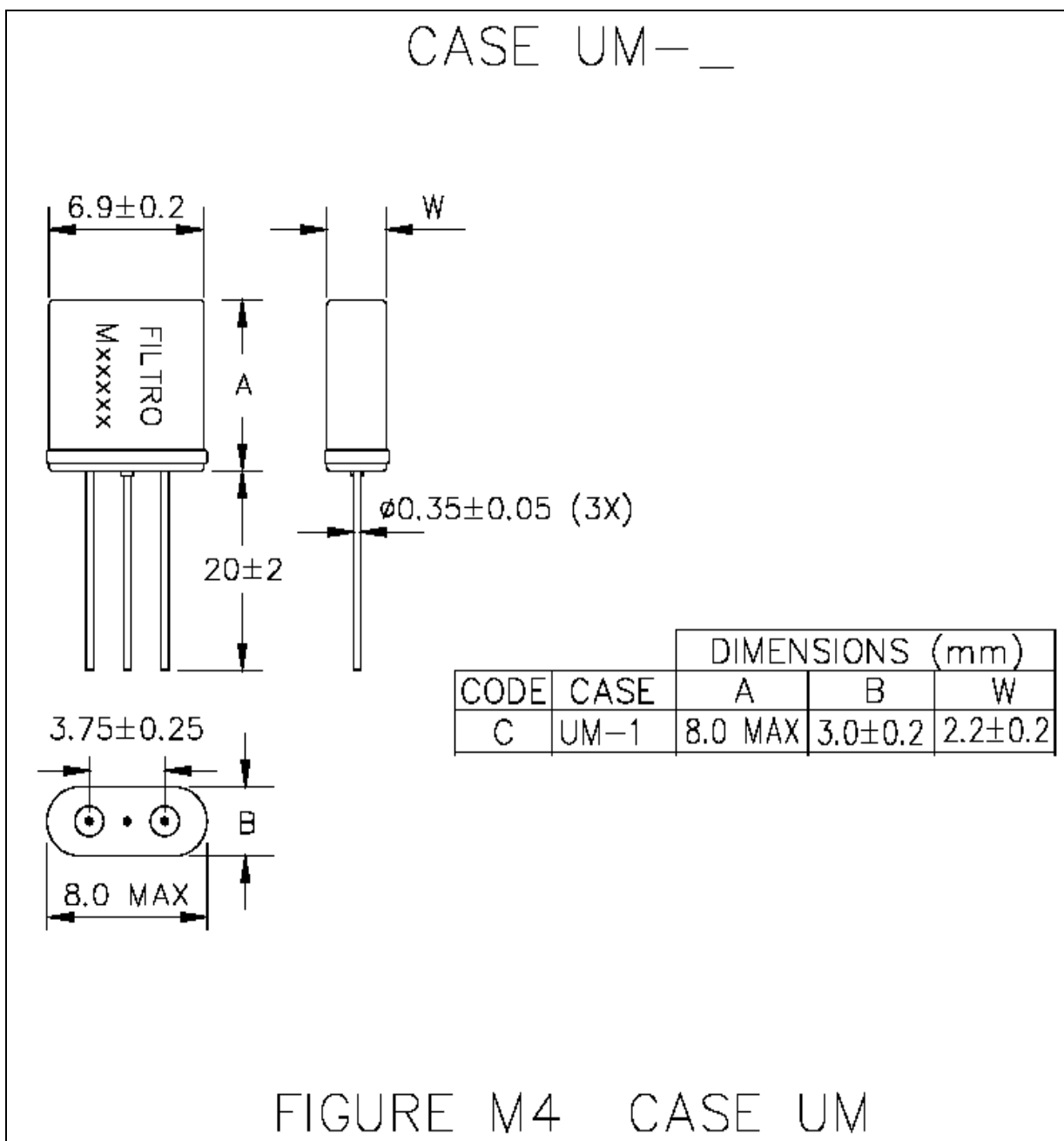
2. Electrical Specifications:

Center Frequency (Fo):	27.12 MHz
Insertion Loss:	3 dB Max
3 dB Bandwidth:	± 10 KHz Min
Ripple:	1 dB Max
@ ± 400 KHz	40 dB Nominal
Ultimate:	60 dB, not including Spurious
Spurious:	25 dB Typical
Impedance:	1800 Ω // 1Pf
Junction Capacitance:	3 Pf Nominal
Number of poles:	4
Operating Power:	10 dBm Max, 24 dBm Target
Operating Temperature:	-20 to +70°C

Test Circuits



3. Mechanical Package:



4. Theoretical:

