

SPECIFICATION

COMMERCIALLY AVAILABLE

ITEM: MONOLITHIC CRYSTAL FILTER

PART NUMBER: M10JAB

RoHs Compliant

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
5/13/11 PM	10/11/11 TFG		10/11/11 GL

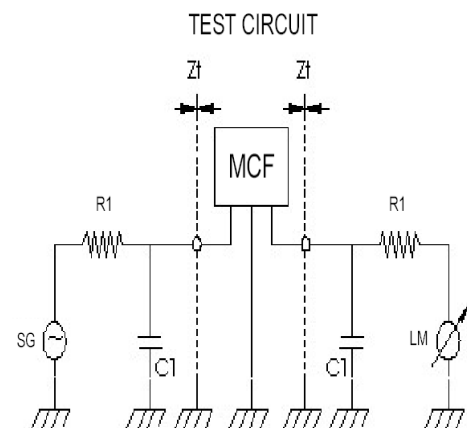
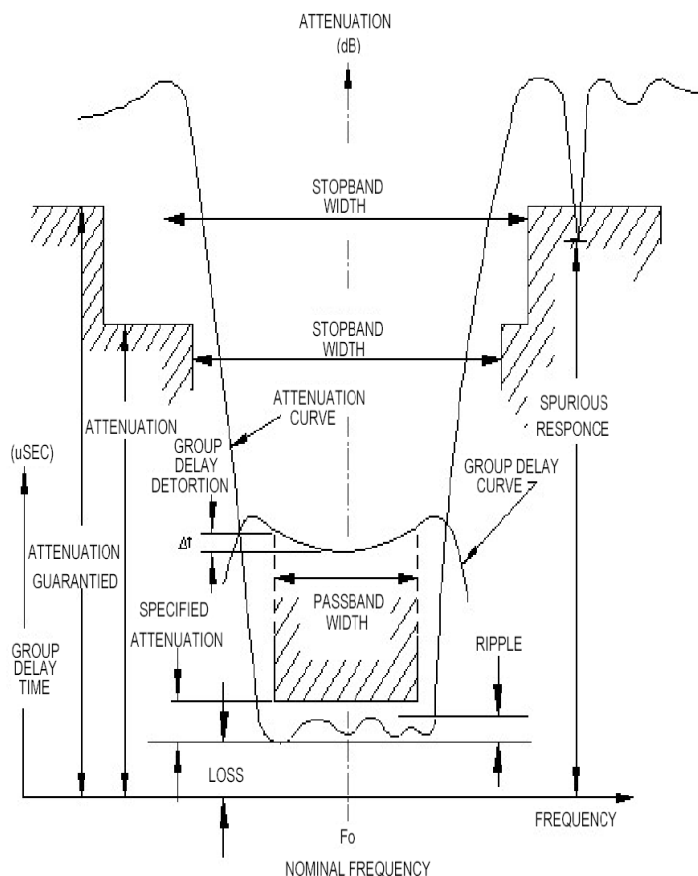
FILTRONETICS Inc

1. Part Number: M10JAB

2. Electrical Specifications:

Center Frequency (Fo)	10.7MHz
3 dB Band Width:	±15KHz Min
Insertion Loss:	1.5dB Max
Pass Band Ripple:	0.5dB Max
15 dB Stop Band:	±50KHz Max
Ultimate Attenuation:	
+300KHz to +1000KHz	30dB Min
-300KHz to -1000KHz	40dB Min
Input Power	0dBm Max
Impedance:	5000Ω//0pf
Poles:	2
RoHS Compliant:	Yes

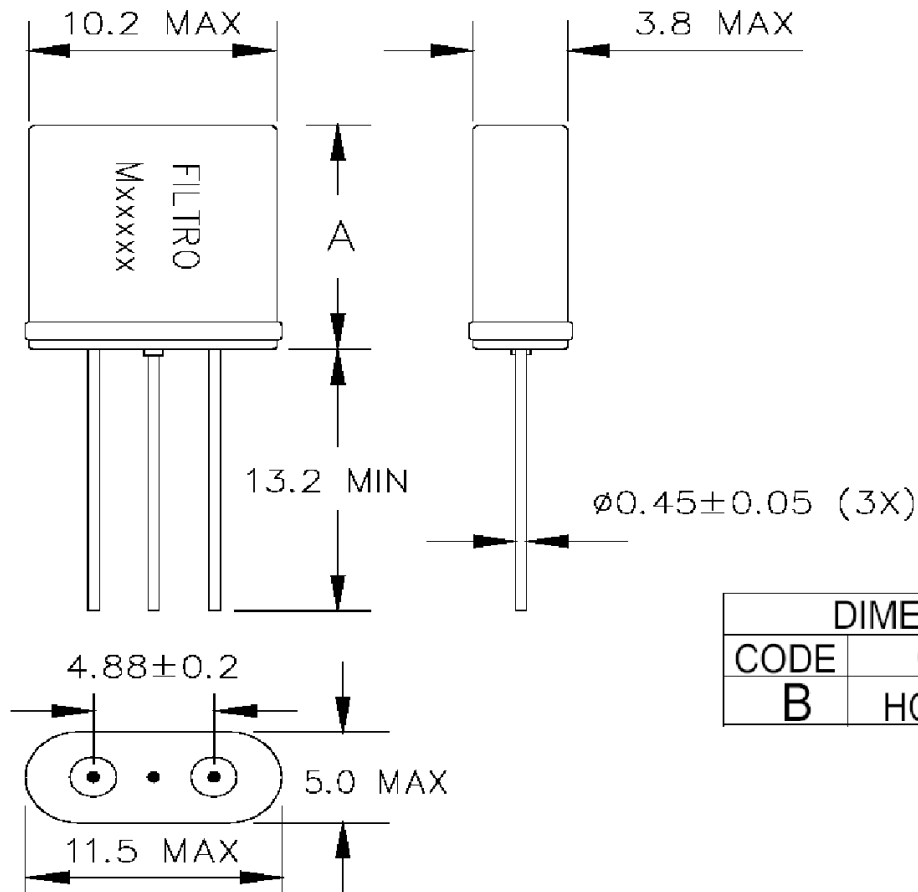
MEASUREMENT DEFINITIONS



2 pole MCF
 Zt: TERMINATING IMPEDANCE
 HC-49 / U&UM1 PACKAGES
 ALL SC-X PACKAGES -2, 4, 6 & 8 POLE

3. Mechanical Package Style:

CASE HC—__



DIMENSIONS (mm)		
CODE	CASE	A
B	HC-49/UT	11.2 MAX

FIGURE M1 CASE HC