

SPECIFICATION

COMMERCIALLY AVAILABLE

ITEM: MONOLITHIC CRYSTAL FILTER

PART NUMBER: M10GAA

RoHs

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
8/23/11 PM	10/05/2011 TFG		10/05/2011 GL

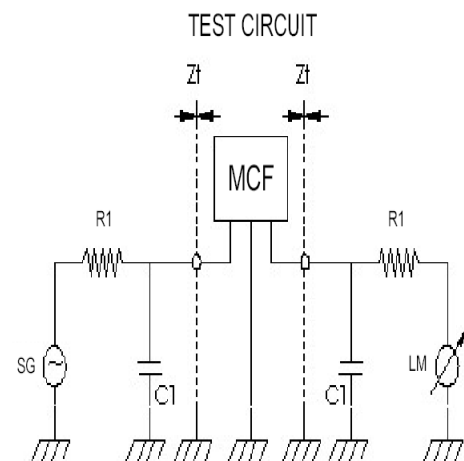
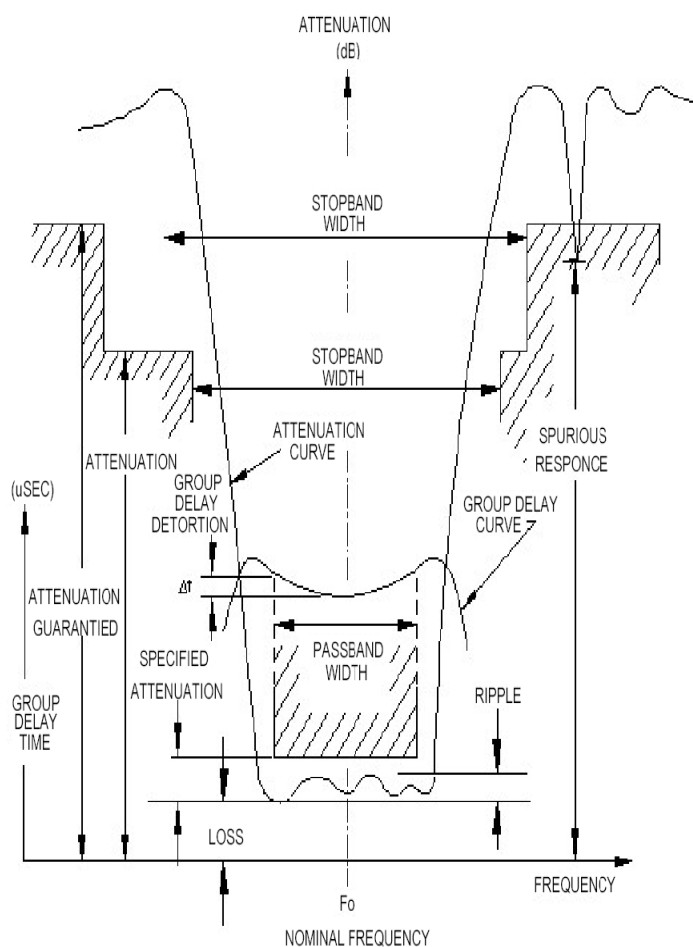
FILTRONETICS Inc

1. Part Number: M10GAA

2. Electrical Specifications:

Center Frequency (Fo)	10.7MHz
3 dB Band Width:	$\pm 10.0\text{KHz}$ Min
Insertion Loss:	1.5dB Max
Pass Band Ripple:	0.5dB Max
15 dB Stop Band:	$\pm 30\text{KHz}$ Max
Ultimate Attenuation:	
+300KHz to +1000KHz	35dB Min
-200KHz to -1000KHz	40dB Min
Input Power	0dBm Max
Impedance:	$3900\Omega // 0.5\text{pf}$
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—__

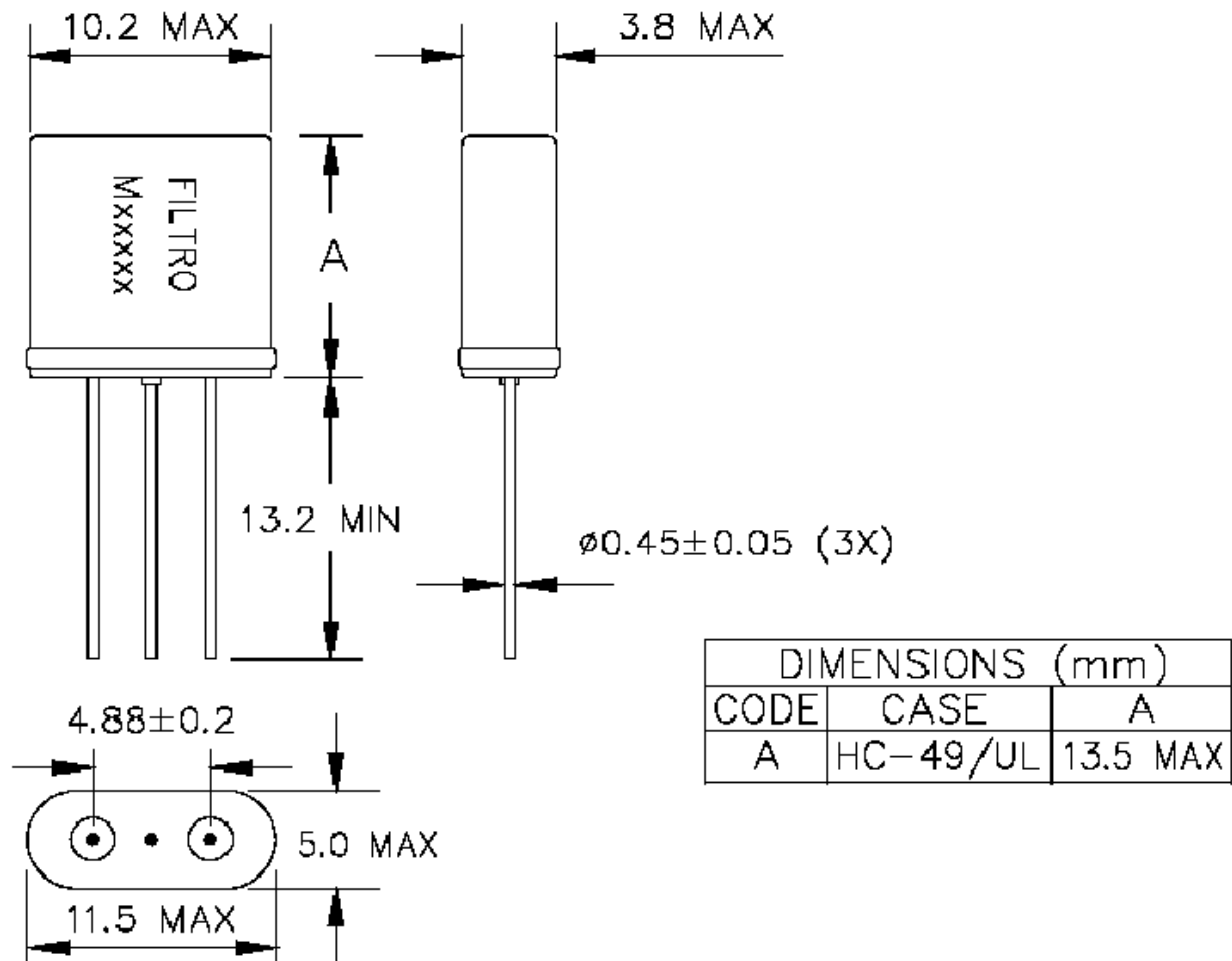


FIGURE M1 CASE HC