

SPECIFICATION

COMMERCIALLY AVAILABLE

ITEM: MONOLITHIC CRYSTAL FILTER

PART NUMBER: M10FC3

RoHS

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

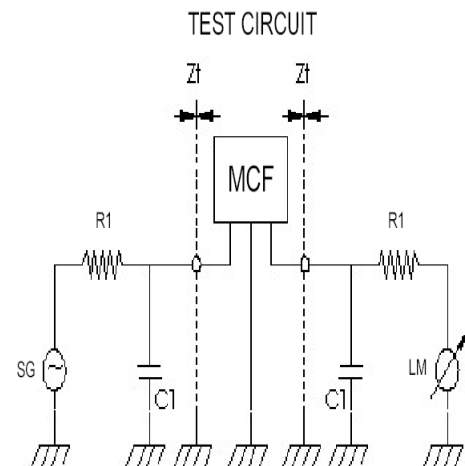
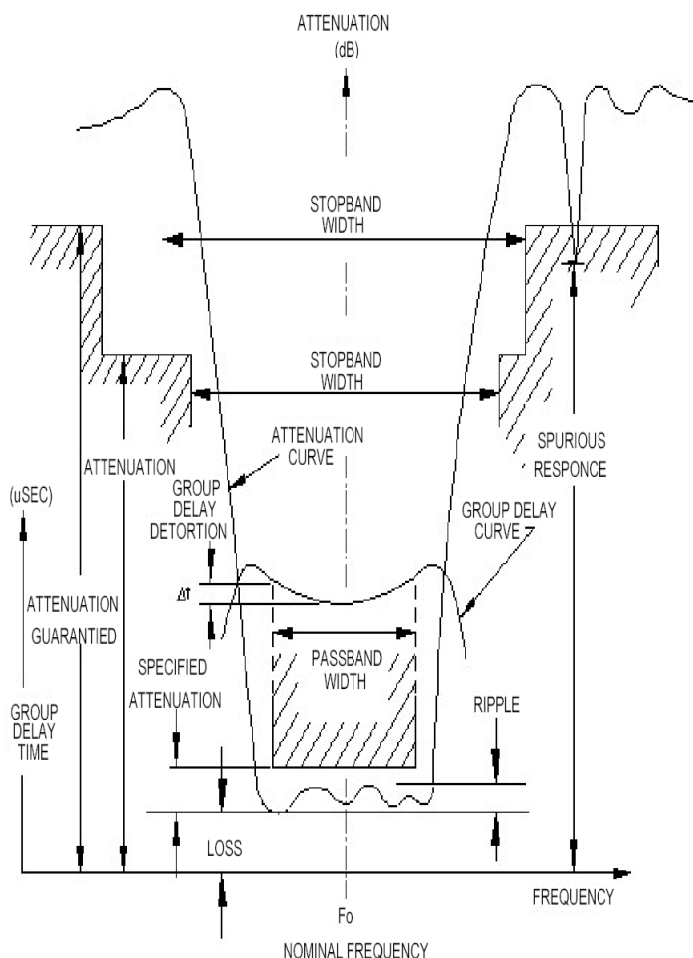
FILTRONETICS Inc

1. Part Number: M10FC3

2. Electrical Specifications:

Filter Type	Monolithic Xtal BP Filter
Center Frequency (Fo)	10.7 MHz
3 dB Band Width:	± 7.5 KHz Min
Insertion Loss:	3.0 dB Max
Pass Band Ripple:	2.0 dB Max
45 dB Band Width:	± 17.5 KHz Max
Ultimate Attenuation: (Fo $\pm$ KHz) 25.0 to 300	65 dB Min
Input Power	0 dBm Max
Impedance:	2800 Ω // 1.0pf
Poles:	6
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 SC—

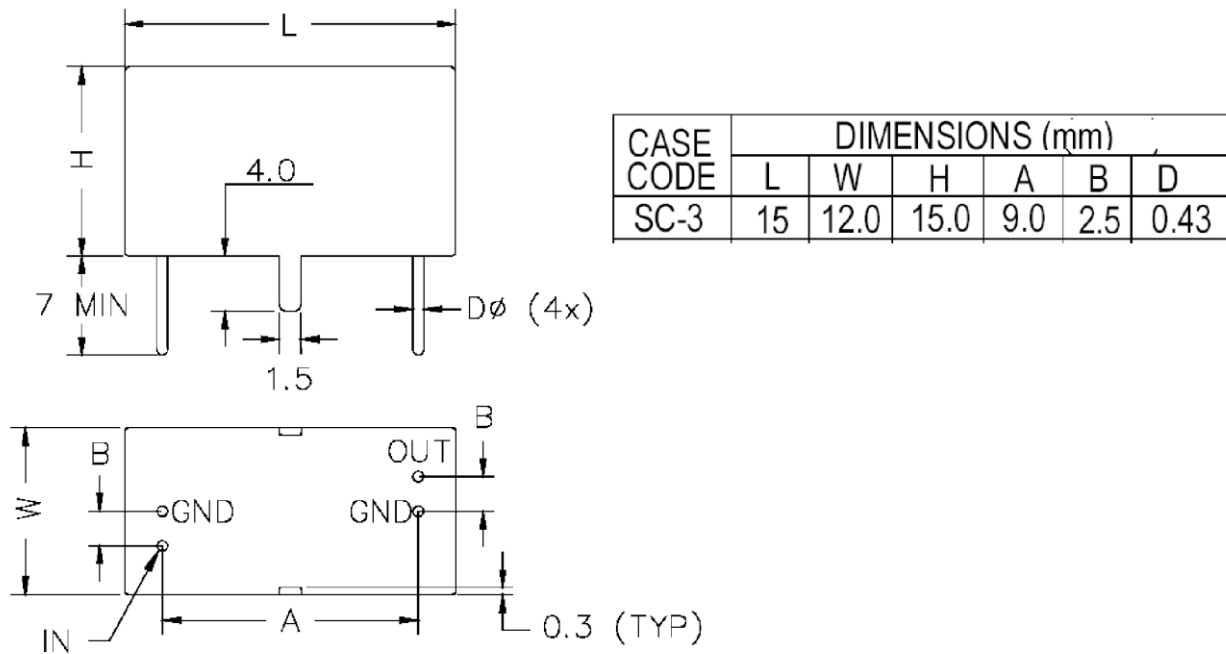


FIGURE M3 CASE SC