

SPECIFICATION

COMMERCIALY AVAILABLE

ITEM: MONOLITHIC CRYSTAL FILTER

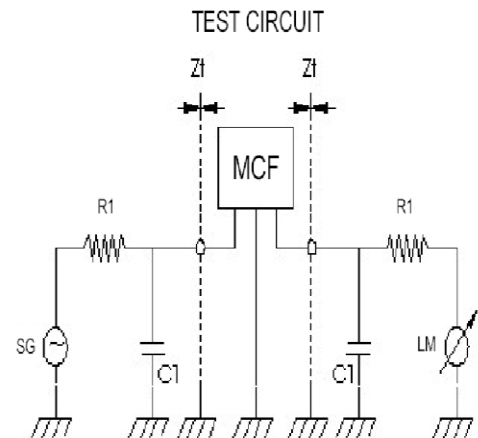
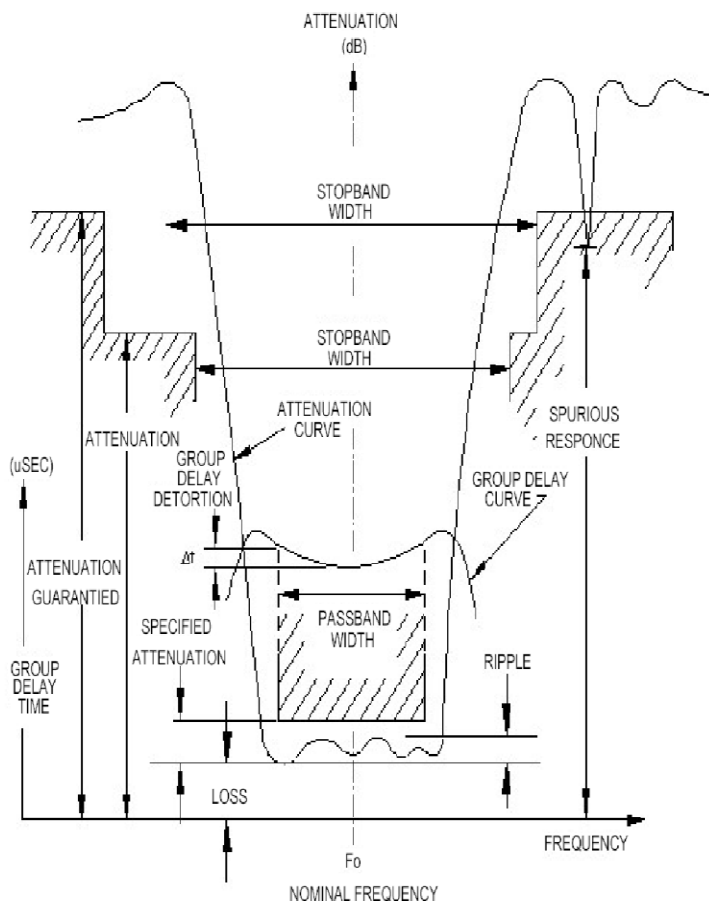
PART NUMBER: M10SO3

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
5/11/05XX	10/05/2011 TFG		10/05/2011 GL
	06/14/2012 TFG		06/14/2012 GL

FILTRONETICS Inc

1. Part Number: M10SO3**2. Electrical Specifications:**

Center Frequency (Fo)	10.7 MHz
3 dBc Bandwidth	± 1 KHz Min
60 dBc Bandwidth	± 2.5 KHz Max
Ultimate Attenuation:	70 dB From Fo ± 12.5 KHz to ± 300 KHz
Ripple	1.0 dB max
Insertion Loss	7.0 dB Max
Termination Impedance	570 ohms // 18 pf
Number of poles	8
Operating Temperature	-20 to +70°C

MEASUREMENT DEFINITIONS

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

3. Mechanical Package:

CASE SC—

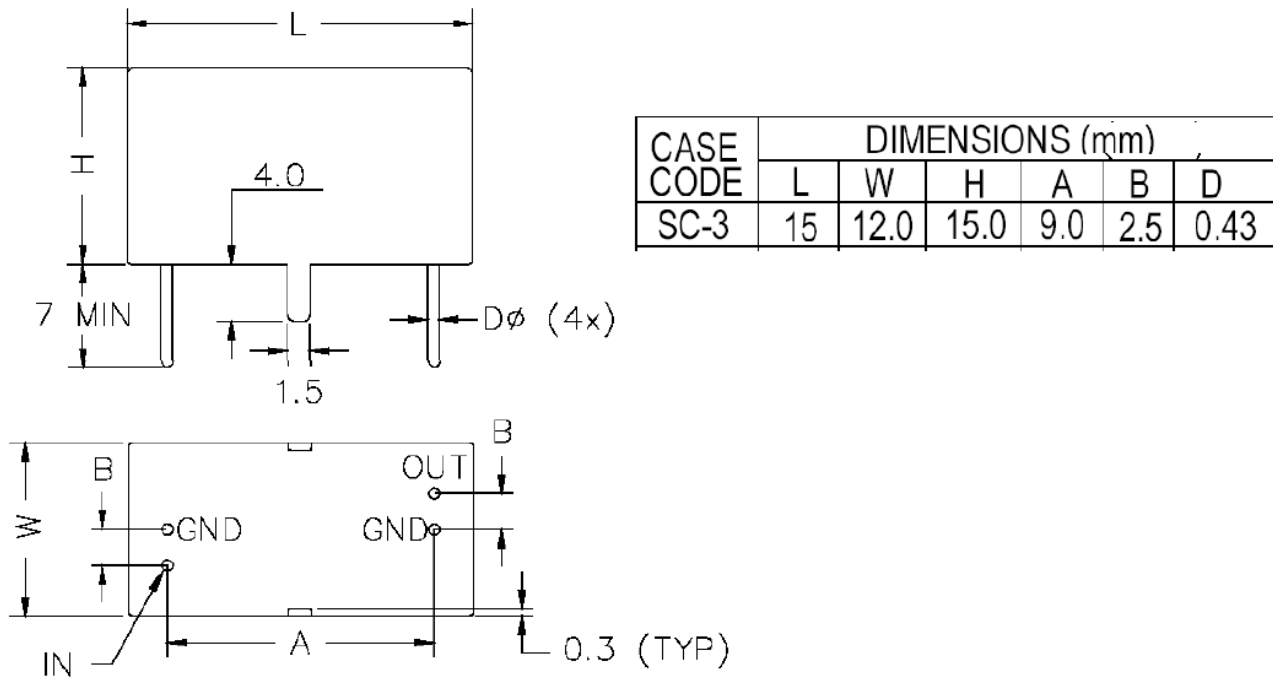


FIGURE M3 CASE SC