

SPECIFICATION

COMMERCIALY AVAILABLE

ITEM: MONOLITHIC CRYSTAL FILTER

PART NUMBER: M10DC3

RoHS

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
8/19/11 PM	10/05/2011 TFG		10/05/2011 TFG

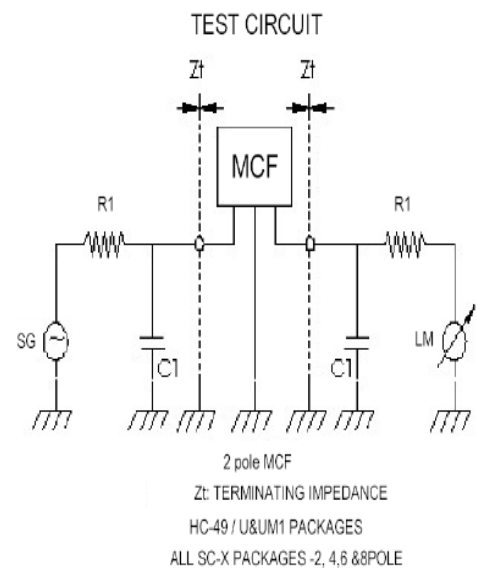
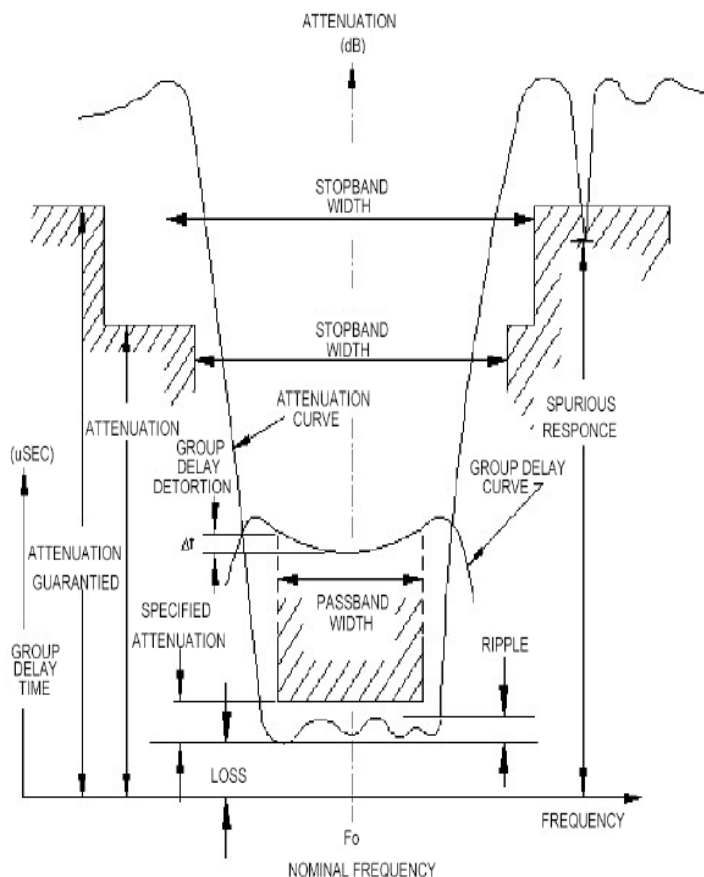
FILTRONETICS Inc

1. Part Number: M10DC3

2. Electrical Specifications:

Filter Type	Monolithic Xtal BP Filter
Center Frequency (Fo)	10.7 MHz
3 dB Band Width:	±6 KHz Min
Insertion Loss:	3.0 dB Max
Pass Band Ripple:	2.0 dB Max
45 dB Band Width:	±14 KHz Max
Ultimate Attenuation: (Fo ± KHz) 20.0 to 300	65 dB Min
Input Power	0 dBm Max
Impedance:	2800Ω // 1.0pf
Poles:	6
RoHS Compliant:	Yes

MEASUREMENT DEFINITIONS



3. Mechanical Package Style:

CASE SC—

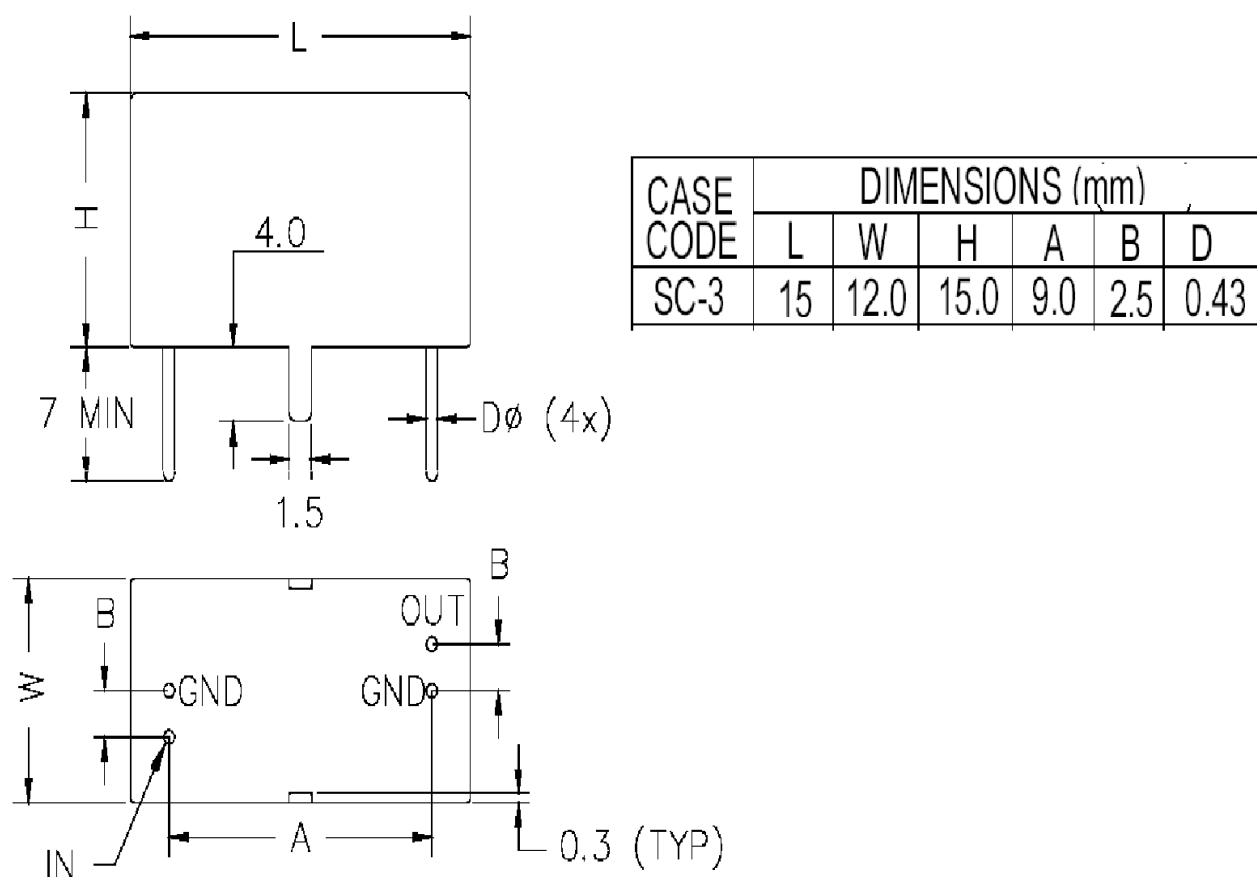


FIGURE M3 CASE SC