

Features

- Narrow Bandwidth
- High Attenuation
- Compact Size
- Surface Mount

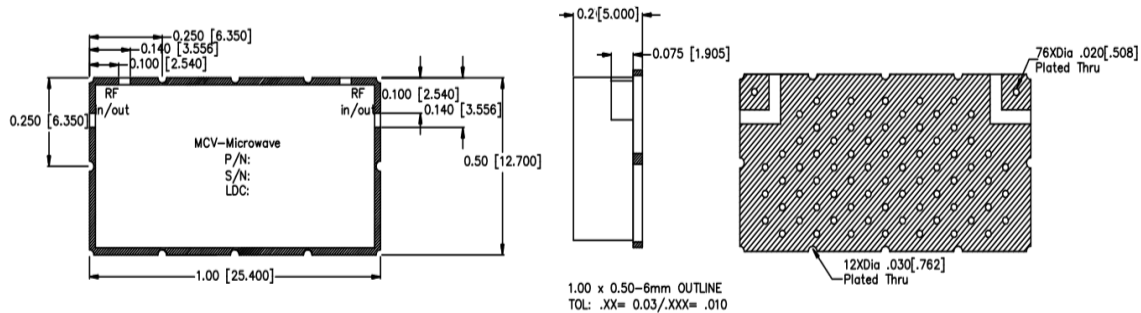
Descriptions

Surface mount ceramic bandpass filter developed for S band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	2780
Passband Frequency Range	MHz	2752-2808
Insertion Loss @ Fc	dB	4.5 max
Ripple in Passband	dB	1.5 max
Return Loss(VSWR) in Passband	dB	14.0 min
Attenuation	dB	15 min @ 2720, 2840 MHz
		60 min @ 2500, 3060 MHz
Operating Input Power	Watts	1.0 CW max
IN/OUT Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	25.4 x 12.7 x 5.0 (L x W x H)
RoHS	-	Yes

Mechanical Drawing



Electrical Response

