

Typical Applications

- BPF for 300 MHz Band System

Main Features

- High Reliability
- RoHS Compliant

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (F0)	MHz	382.5
Frequency Bandwidth	MHz	380 ~ 385
Insertion Loss	dB	< 2.0
Return Loss	dB	18.0 min
Rejection	dB	55 min @ 377.5 MHz 55 min @ 387.5 MHz
In/Out Impedance	Ohm	50 nominal
Operating Power	W	10 max CW

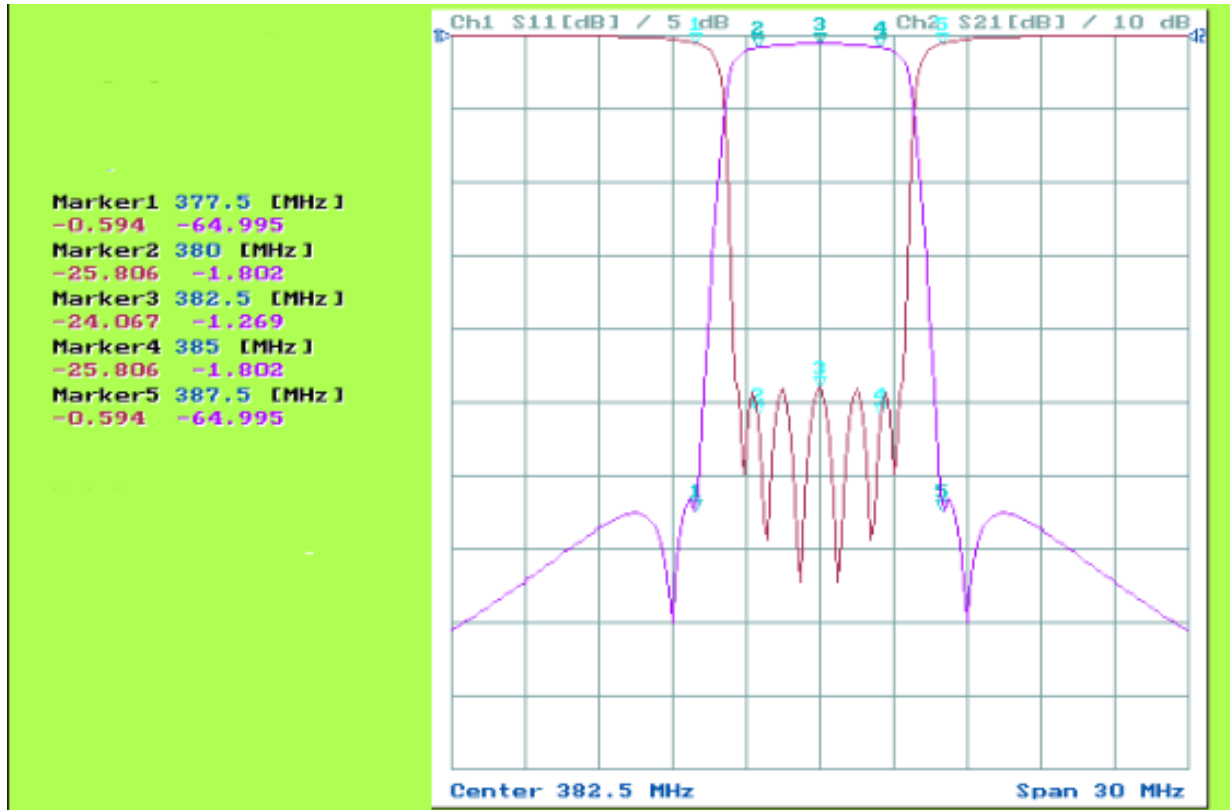
Environment

Parameter	Unit	Specification
Operating Temperature	°C	0°C to +50°C

Typical Performances

Cavity Band Pass Filter

Simulation data



Mechanical Specifications

Parameter	Unit	Specification
Dimension	mm	293 x 118 x 40
RF Connector		SMA Female
Finish		Black color epoxy coating

Products and Product Information are Subject to Change Without Notice

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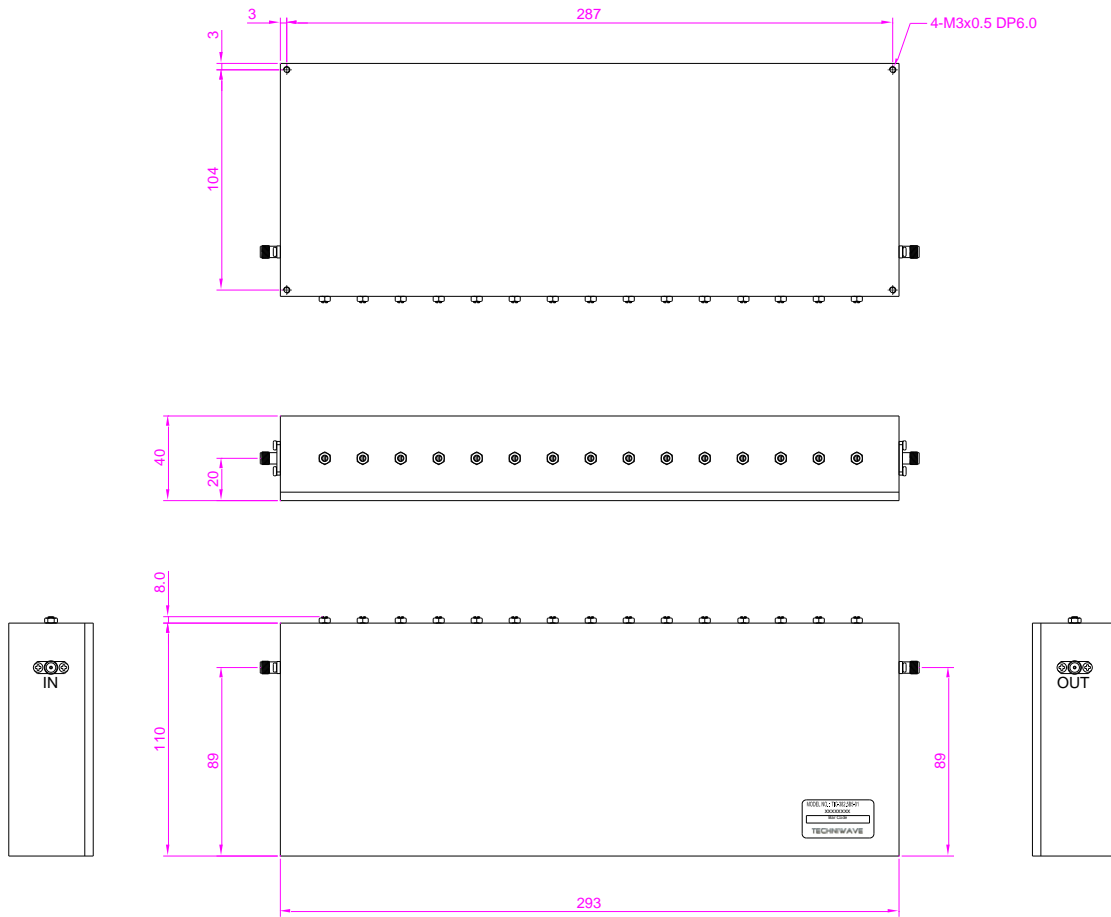
Date : November 08, 2015

TIC-382.5B5-01

Cavity Band Pass Filter

Outline drawing

All dimensions in mm



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