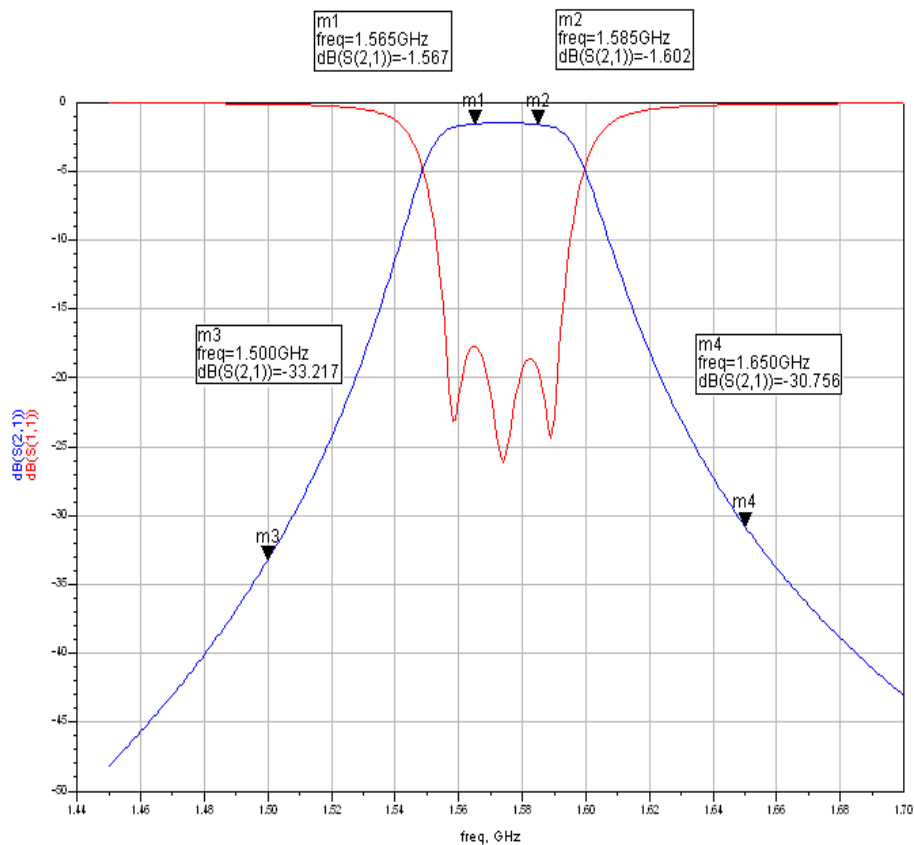


## Specification for 1572.42MHz GPS L1 Ceramic Filter MtronPTI P/N: CF9735R

### 1. Electrical Specifications

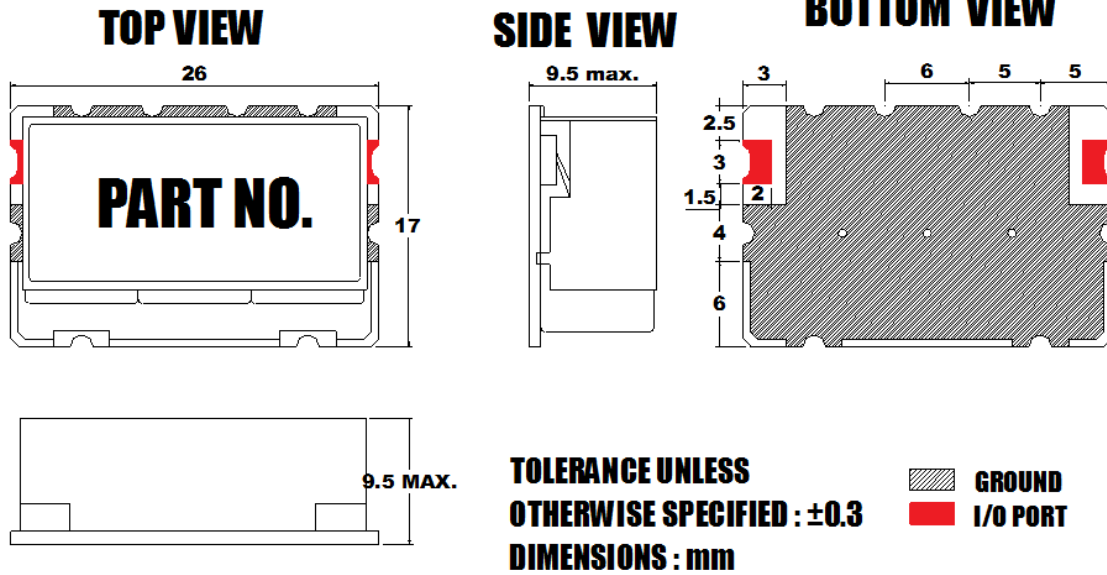
Parameter	Unit	Specifcaiton
Center Frequency	MHz	1575.42
Bandwidth	MHz	1565~1585
Insertion Loss at F.O	dB	1.5 (Max)
Ripple in BW	dB	0.5 (Max)
V.S.W.R in B.W	-	1.5 (Max)
Attenuation	dB	27.0 (Min) @ 1500Mhz
		27.0 (Min) @ 1650Mhz
Input Power	Watt	1.0 (Max)
IN/OUT Impedance	$\Omega$	50
Operating Temp. Range	$^{\circ}\text{C}$	-30 ~ +75





**Specification for 1572.42MHz GPS L1 Ceramic Filter**  
**MtronPTI P/N: TBD**

**2. Dimensions:**



**Datasheet Revision Table:**

Date	Rev.	Author.	Details of Revision
01-12-17	0	DPD	Preliminary Specification