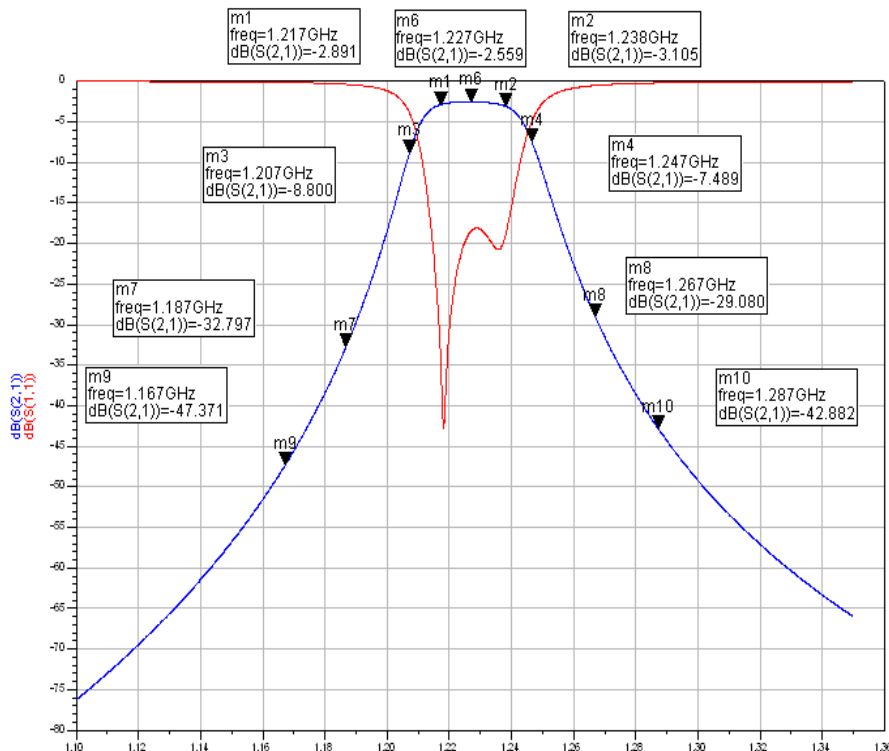


## Specification for 1227.60MHz GPS L2 Ceramic Filter

### MtronPTI P/N: CF9740R

#### 1. Electrical Specifications

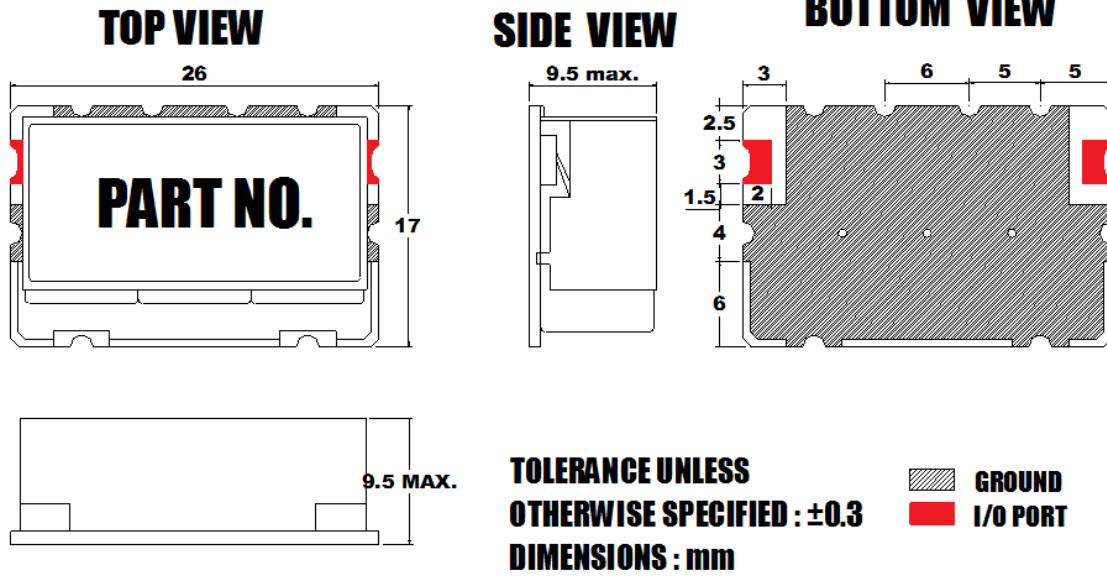
Parameter	Unit	Specificaiton
Center Frequency	MHz	1227.6
Bandwidth	MHz	1217~1238
Insertion Loss at F.O	dB	2.75 (Max) @ -30°C ~ +75°C <b>3.75 (Max) @ -55°C ~ +95°C</b>
Ripple in BW	dB	0.8 (Max)
V.S.W.R in B.W	-	1.3 (Max)
Attenuation	dB	6.0 (Min) @ 1207.6M & 1247.6M
		27.0 (Min) @ 1187.6M & 1267.6M
		37.0 (Min) @ 1167.6M & 1287.6M
Input Power	Watt	1.0 (Max)
Group Delay Variation	nSec	9.0 (Max)
IN/OUT Impedance	Ω	50
Operating Temp. Range	°C	-55 ~ +95





**Specification for 1227.60MHz GPS L2 Ceramic Filter**  
**MtronPTI P/N: TBD**

**2. Dimensions:**



**Datasheet Revision Table:**

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