## Space Qualified GPS Bandpass Filter

## Specifications

Parameter	Value
Passband	1575.42 MHz
Insertion Loss	0.25 dBa Max @1575.42+/-10MHz
Ripple	0.1 dBc @ 1575.42 +/-3MHz
3 dB Bandwidth	1575.42 +/-20MHz
Rejection	-30 dBc @ 1200MHz
Rejection	-60 dBc @ 2100 MHz
Connectors	Input: SMA Female Output: SMA Male
Operating Temperatures	-40°C to + 125°C
Storage Temperatures	-55°C to +150°C
Package Size	0.6 x 1.5 x 1.6"



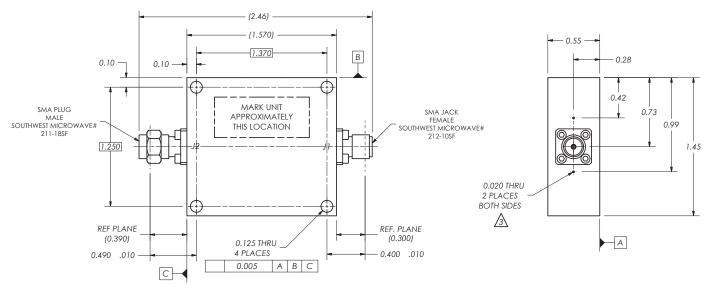
## Features

Ultra Low Insertion Loss Cavity Design Space Qualified Applications Spacecraft Booster

Nercur systems

Specifications are subject to change without notice

## **Outline Drawing**



All dimensions are in inches

Need More Help? Need a Variant of This Product?

Contact Mercury's RF & Microwave engineering team at rf.microwave@mrcy.com or visit www.mrcy.com/rf for a detailed listing of RF and Microwave products

