# Space Qualified Band Reject Filter S2306



Specifications are subject to change without notice

# Specifications (+25° C)

Parameter	Value
Passband	2200-2300 MHz
Insertion Loss	0.4 dB
VSWR	1.5:1
Rejection	30 dB from 2000-2045 MHz
Rejection	8 dB from 2045-2093 MHz
Power Handling through critical pressure	10W CW
Power handling at hard vacuum (1X10 <sup>-7</sup> or greater)	50W CW
Connectors	SMA Female



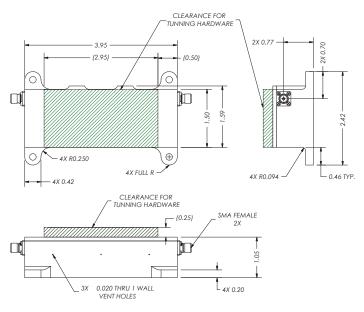
### **Features**

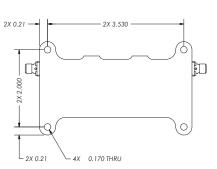
Cavity design High Power Low Loss Vented

## **Applications**

Space based telemetry Transmit reject

# **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

