

## **Model Number S2306**

# Space qualified Band Reject Filter

Rev.-03/13/13

#### **Features:**

- Cavity design
- High Power
- Low Loss
- Vented

#### **Applications:**

- Space based telemetry
- Transmit reject

#### Package size:

• 1 x 1.2 x 2.8"

(Please see outline for exact dimensions)



Specifications: (+25C)	
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

### **Delta Microwave**

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Delta Microwave reserves the right to change specifications without notice. Please verify specification revision letter upon order placement.