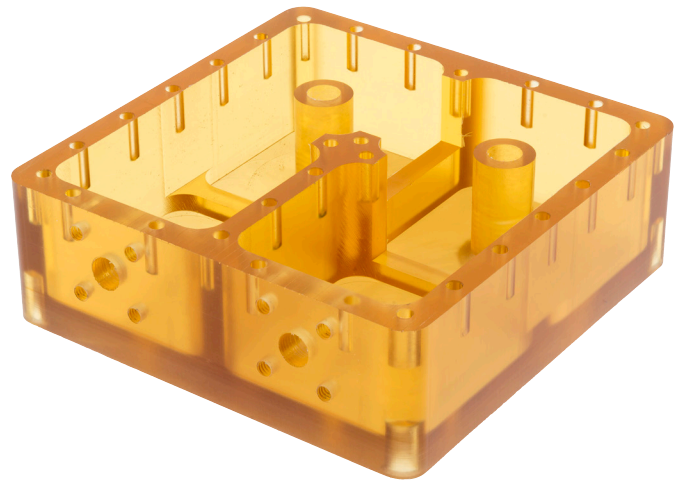


Plastic Microwave Filter

Electrical Specifications

- **Size:** 2.4" x 2.4" x .9" [does not include connectors]
- **Operating Temperature:** -40° to +85° C
- **RF Connectors:** SMA
- **Base Material:** Ultem 1000
- **Weight:** 3.4 oz w/ aluminum lid, 2.9 oz all plastic [Aluminum equivalent: 5 oz]



Mechanical Specifications

- **Center Frequency:** 2450 MHz
- **Passband:** 90 MHz
- **Insertion Loss:** 0.8 dB
- **Return Loss:** -20 dB
- **Rejection:** -40 dB @ +/- 200 MHz
- **Power Handling:** 20 Watts Min (in testing)
- **Impedance:** 50 Ω

