

UHF BANDPASS FILTER

Product Description

These low power UHF Bandpass filter is designed to provide low insertion loss, low VSWR and high rejection. The filter can be used as pre-selector to protect a receiver against the transmissions from outside the passband. The filter is compact and rugged, thereby minimizing space requirements.

Technical Specifications

Model No	303 000 10
Center Frequency	Fc: 510 MHz
3dB Bandwidth	50 MHz \pm 5%
Insertion Loss	< 2dB
Return Loss	>12 dB in passband
Rejection	Fc-60 MHz > 40 dBc Fc-95 MHz > 50 dBc Fc-145 MHz > 50 dBc Fc+60 MHz > 25 dBc
Impedance	50 Ω
Input Power	+10 dBm
Connector	SMA (F)
Size (LxBxH)	90mm x 36mm x 20mm
Weight	80 grams
Finish	Yellow chromate
Temperature Range	-40°C to +70°C

Product photo:



Plot:

