

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

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|-------------------|---|
| Model No | 303 000 12 |
| Center Frequency | Fc: 610 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:

