

SUPARCO BUSINESS SOLUTIONS

Ku-Band TRF

Technical Specifications



Frequency Range: 9-13 GHz
(can be customized according to requirements)



Passband Bandwidth: 1.9 GHz



Insertion Loss: > 0.6 dB



Max VSWR: 1.25:1



Interface: WR-75



Temperature: -10 ~ 60 °C



Product Description

- ★ This compact receive filter provides isolation from the uplink band of 13.75-14.5 GHz.
- ★ Realized using 21st order quasi-elliptic filter function with 11 transmission zeros very close to the passband to meet stringent out of band rejection requirements.
- ★ Frequency and out of the band rejection can be customized according to user requirements.
- ★ Designed according to mil. and space standards.

**For more
information**



businessdevelopment@suparco.biz



051-9107235



Building No. 18, Street No. 12,
Mauve Area, G-8/1,
Islamabad