

## Radar Altimeter Filter

**Luso Electronics** WR229 (WG11A) Radar altimeter filter is designed for the 3.70-4.20 GHz. Satcom receive band to eliminate interference from S-Band radars in the band 2.40-3.10 GHz. and aircraft altimeters in the band 4.25-4.40 GHz. when the receive station is located in close proximity to an airport. It is ideal for use in fly-away SNG equipment.

### Model No. LU229RAF-1-1

PARAMETER	VALUE
PassBand	3.70-4.20 GHz.
Insertion Loss	0.4dB max.
Return Loss	20dB min.
Stop Band 1	4.25-4.40 GHz.
Rejection	40dB min.
Stop Band 2	2.40-3.10 GHz.
Rejection	40dB min.
Waveguide Size	WR229/WG11A
Flanges	PDR40
Overall Length	264mm

