

Depolarizer LHC & RHC Ku-Band

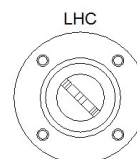
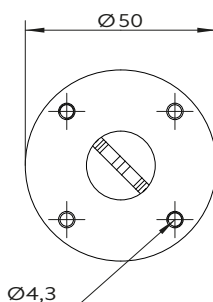
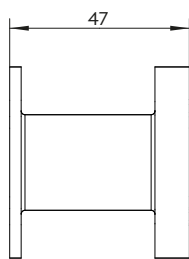
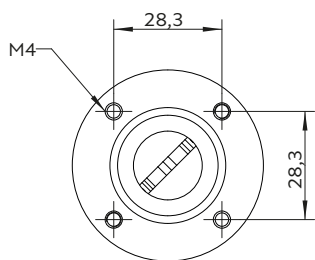
Swedish Microwave Partnr 230250



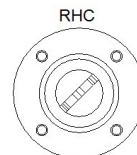
Description

Depolarizer converts circular polarizations LHC & RHC (Left Hand Circular & Right Hand Circular) to linear polarizations.

Matches SMW OMT, SMW Twin and SMW Quattro. Use SMW Depolarizer + OMT Ku + LNB (WR75) + Waveguide cover (horizontal) to receive one circular polarization only.



LHC @ Vertical output
RHC @ Horizontal output



RHC @ Vertical output
LHC @ Horizontal output

Technical specifications

| | |
|------------------------------|---|
| MODEL: | Depolarizer LHC & RHC Ku-Band |
| Polarization | Circular LHC & RHC together with SMW Twin/OMT |
| Frequency Range | 10.70 - 12.75 GHz |
| VSWR | 1.25:1 typ. |
| Transmission Loss | 0.1 dB typ. |
| Cross Polarization Rejection | 20 dB typ. |
| Waveguide | C120 (circular waveguide 18 mm) |
| Material | Aluminium (black anodized) |
| Temperature Range | Storage and operating: - 40° to + 80° C |
| Weight | 90 g |
| Dimensions | L = 47 mm, Ø 50 mm, for drawing, see www.smw.se |



Professional Satcom Frequency Converters & Components. All products are fully CE and RoHS compliant and every unit includes full documentation of performance tests and quality control. Please contact sales@smw.se to configure or customize the unit to your needs. Visit smw.se or scan QR code to see our full product range and request a quote.



Technical specifications are typical, for specific part number specifications, please contact us. Specifications are subject to change without prior notice. Products from Swedish Microwave AB are made for commercial use. Swedish Microwave AB | Dynamovagen 5 | S-591 61 Motala | Sweden | Contact: +46 141 21 61 35 | sales@smw.se | smw.se