



Data Sheet

VHF DUAL BAND PASS FILTER

Part No: AE/UHFDF/148.8/161.0S/100P

Specifications: -

- Band 1 Pass Band : 146.1 MHz to 151.55 MHz
- Centre Frequency for Band 1 : 148.8 MHz
- Band 2 Pass Band : 159.5 MHz to 162.55 MHz
- Centre Frequency for Band 2 : 161.0 MHz
- Insertion Loss (146.1-151.55MHz) : 1.31 dB max
- Return Loss (146.1-151.55MHz) : 21 dB min
- Average Power (146.1-151.55MHz) : +40 dBm
- Peak Power (146.1-151.55MHz) : +50 dBm
- Rejection @ 125 MHz : - 66.31dB
- Rejection @ 135 MHz : - 64.9dB
- Rejection @155 MHz – 155.5MHz : -42 dB @ Room temp
- Rejection @ 170 MHz : - 67.12 dB
- Rejection @ 180-600 MHz : -65 dB
- Input / Output Connector : SMA-F
- IP/OP Impedance : 50 ohms
- Operating temperature : -5 to 85 ° C
- Dimension (L x W x H) mm : 335 x 171 x 80mm Max
Enclosed
- Weight : 4.170 Kg max



DUAL BAND PASS FILTER PICTURE

