

Band pass Filters

Rojone's AMA-4330-1575-10N Bandpass filter is a narrow band, high rejection filter designed specifically to filter out unwanted Radio Frequency signals which can interfere with good reception of the GPS/DGPS signal.

Specifications

Part Number	AMA-4330-1575-10N	AMA-4330-1555-50N
Frequency	1570 to 1580 MHz	1520 to 1580 MHz
Impedance	50 Ohms	50 Ohms
Insertion Loss	< 3dB	< 2dB
Pass Band Ripple	< +/- 0.5dB	< +/- 0.5dB
VSWR	< 1.5 : 1	Same
DC Thru Power	1amp @ Max 15Volts	Same
RF Input Power	100mw CW Max	Same
Attenuation	50-90dB @ 0.1-1500MHz 50-90dB @ 1650-2500MHz	>50dB @0.1-1400MHz >50dB @1.75-2.5GHz
Operating Temp	-40 to +80 Degrees C	Same
Box Material	Brass	Same
Connector Type	N Female	Same
Size	46.2x38.2x19mm + Conn	Same

