



Dimensions in mm

- Ceramic Telecommunications Filter
- N-Type Connectors (m/f)
- F_0 1880 MHz, BW +/- 30 MHz
- Pass Band 1850 to 1910 MHz
- Input Power 5W
- Wide Temperature Range -20°C to +60°C
- Low Insertion Loss

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency (F_0)	MHz	-	1880	-
Pass Band	MHz	1850		1910
Band Width	MHz		F_0 +/- 30	
Impedance	Ohm		50	
Insertion Loss @ BW	dBa			3.0
Ripple	dB			2.0
Return Loss @ BW	dB	14	15	
VSWR			1.44:1	1.5:1
Attenuation @ 700 to 1810 MHz @ 1930 to 2100 MHz	dBc	30 40		
Input Power	Watt			5
Operating Temperature	°C	-20		+60
ROHS	YES			

This product complies with EU directive 2002/95/EC (RoHS compliance)

RF & Microwave

Technology

AWT-Global provides advanced telecommunication technology products and analyzers for a variety of RF and Microwave applications.

High Performance Filters

Filters are paramount at any RF system. Our state of the industry ceramic filters are satisfying most demanding requirements. Contact us for other frequency and attenuation requirements.

Order Information

Type	Description
CBPF1880H60-N	Band Pass Filter Ceramic 1880 MHz, BW 60 MHz, N-Type Connectors (m/f)

Specifications subject to change without further notification

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