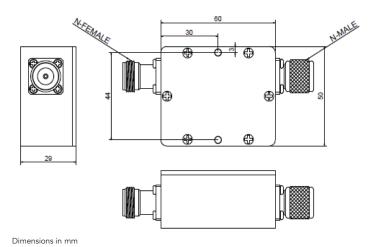
Datasheet

Ceramic Filters 835 MHz Band Pass



- Ceramic Telecommunications Filter
- N-Type Connectors (m/f)
- F₀ 835 MHz, BW +/- 15 MHz
- Pass Band 820 to 850 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	-	835	-
Pass Band		MHz	820		850
Band Width		MHz		F _o +/- 15	
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	@ 500 to 757 MHz @ 860 to 1000 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)

Order Information

Туре	Description
CBPF835H30-N	Band Pass Filter Ceramic 835 MHz, BW 30 MHz, N-Type Connectors (m/f)

Specifications subject to change without further notification

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.

AWT Global

117 Grand Avenue Hackettstown New Jersey 07840, USA p: +1 (973) 321-3423 e: sales@awt-global.com w: www.awt-global.com

