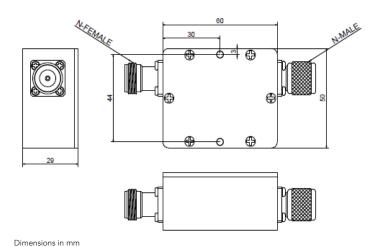
Datasheet

Ceramic Filters 836.5 MHz Band Pass



- Ceramic Telecommunications Filter
- N-Type Connectors (m/f)
- F₀ 836.5 MHz, BW +/- 12.5 MHz
- Pass Band 824 to 849 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	-	836.5	-
Pass Band		MHz	824		849
Band Width		MHz		F ₀ +/- 12.5	
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	@ 350 to 810 MHz @ 860 to 2200 MHz	dBc	40 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
CBPF836H25-N	Band Pass Filter Ceramic 836.5 MHz, BW 25 MHz, N-Type Connectors (m/f)

Specifications subject to change without further notification

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

