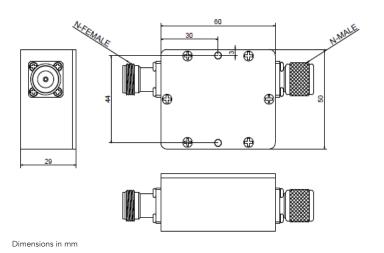
### Datasheet

# Ceramic Filters 1732.5 MHz Band Pass



- Ceramic Telecommunications Filter
- N-Type Connectors (m/f)
- F<sub>0</sub> 1732.5 MHz, BW +/- 22.5 MHz
- Pass Band 1710 to 1755 MHz
- Input Power 5W
- Wide Temperature Range -20°C to +60°C
- Low Insertion Loss

#### **Specifications**

Parameter		Unit	Minimum	Typical	Maximum
Center Frequency (F <sub>0</sub> )		MHz	-	1732.5	-
Pass Band		MHz	1710		1755
Band Width		MHz		F <sub>0</sub> +/-22.5	
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	@ 650 to 1625 MHz @ 1820 to 2200 MHz	dBc	60 60		
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
CBPF1732H45-N	Band Pass Filter Ceramic 1732 MHz, BW 45 MHz, N-Type Connectors (m/f)

Specifications subject to change without further notification

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