

## Band-Pass Filter for 1800 - 1900 MHz

### DESCRIPTION

- PRO-BPF 1800-1900-N is a robust interdigital band-pass filter.
- Allows the whole 1800 – 1900 MHz band to pass.
- Can be used as a preselector or cover filter to protect against out of band interferences.
- Small dimensions, mounted in a 62 x 57 mm case.
- N connectors for rugged and reliable connections.
- PRO-BPF 1800-1900-N is lacquered with black vinyl enamel to avoid corrosion.



### SPECIFICATIONS

Electrical	
Model	PRO-BPF 1800-1900-N
Frequency	1800 - 1900 MHz
Max. Input Power	35 W
Insertion Loss	≤ 0.8 dB, typ. 0.6 dB
Impedance	50 Ω
Reject Attenuation	See curve (typ.)
VSWR	< 1.4:1
Bandwidth	100 MHz
Mechanical	
Connection(s)	N(f) (other on request)
Dimensions	95 (incl. conn) x 24 x 57 mm / 3.74 x 0.94 x 2.24 in.
Weight	Approx. 0.24 kg / 0.53 lb.
Environmental	
Operating temperature range	-30 °C to +60 °C

### ORDERING

Model	Product No.
PRO-BPF 1800-1900-N(f)	200001835

### TYPICAL RESPONSE CURVE

