

DATA SHEET

Date: Dec 24, 2016

Component Type: **Band Pass Filter**
Model (Part No.): **BPF-015E/180±20**



This picture is for reference only

MECHANICAL SPECIFICATIONS:

Waveguide size: WR-5 (1.295 x 0.648 mm)
Flange type: UG 387/UM
Material: brass / copper
Dimensions: 30x30x20 (mm)
Finish: silver or gold plated
Weight: 150 g

ELECTRICAL SPECIFICATIONS:

Passband frequency range: 160 – 200 GHz
Passband insertion loss: not more than 3 dB
Passband ripple: ±0.3 dB max
Rejection: 40 dB min @ frequencies below 140 GHz and over 224 GHz
VSWR: 1.5 max
Skirt selectivity: approx..5 dB / GHz

The above specifications are for example only. Please ask Elmika for your customized requirements.