

DATA SHEET

Date: Jan 05, 2017

Component Type: High Pass Filter
 Model (Part No.): HPF-015E



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: 25x20x20 (mm)*
 Finish: silver or gold plated
 Weight: 80 g

ELECTRICAL SPECIFICATIONS:

Passband frequency range: 140 – 220 GHz
 Passband insertion loss: not more than 3 dB
 Passband ripple: ±0.3 dB max
 Rejection: 35 dB min @ frequency ≤ 130 GHz
 VSWR: 1.3 max
 Skirt selectivity: approx..5 dB / GHz

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