



81.0 – 86.0 GHz Waveguide Band Pass Filter

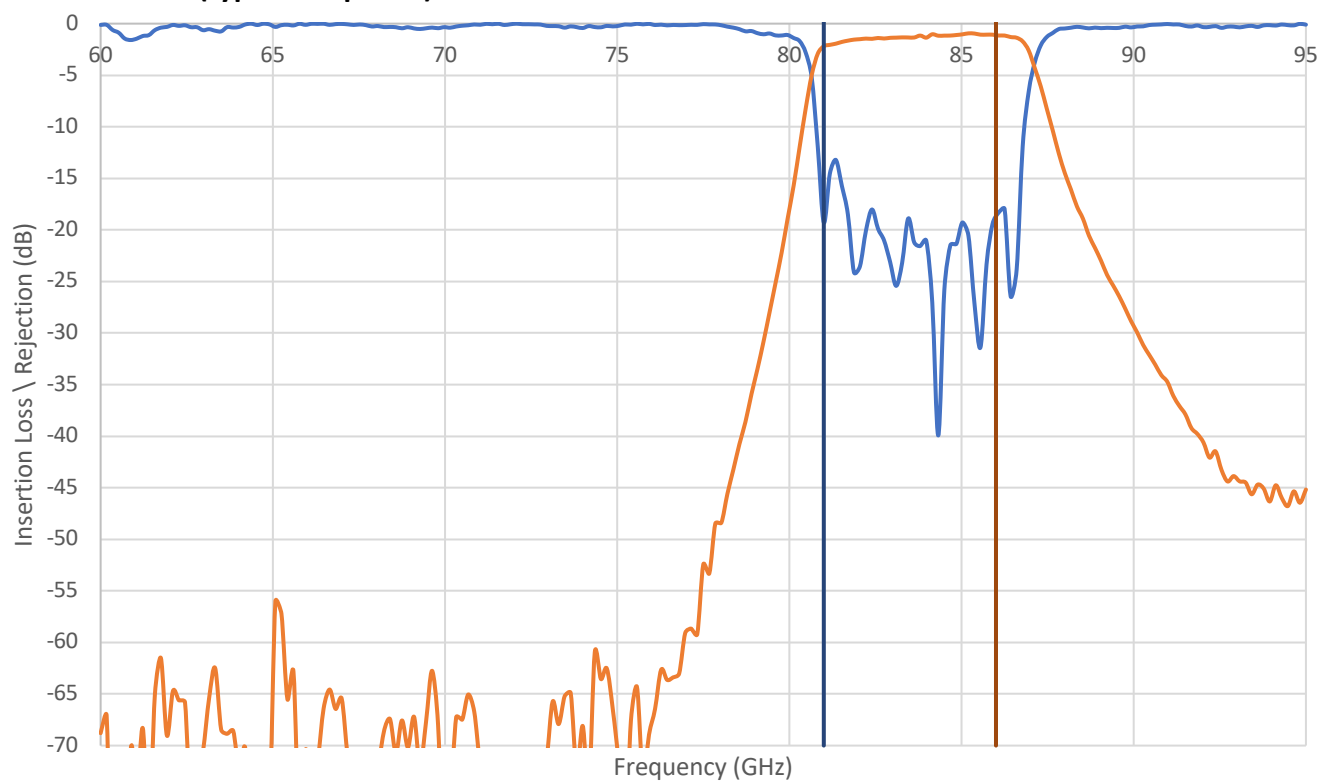
P/N: QMC-BPF12-8305

Features

- 81 – 86 GHz Band Pass Filter
- Low Insertion Loss
- -15 dB Typical S11 / S22
- High Out of Band Rejection
- Full Waveguide Band

Parameter	Specification	Notes
Passband	81.0 – 86.0 GHz	
Insertion Loss	1.5 dB	2.25 dB max
Input / Output Return Loss	-15 dB	-10 dB max
Rejection		
Low Frequency	48 to 79 GHz	30 dB min
High Frequency	90.5 to 95 GHz	30 dB min

Measured Data (typical response)



Outline Drawing

