

ST-3950B500-H00

Waveguide Band Pass Filter

Specifications

S/N	Parameters	Specification
1	Center Frequency	3950MHz
2	Pass Band Frequency	3700 ~ 4200 MHz
3	Insertion Loss	≤0.4dB(Excluding connectors) ≤ 0.5dB(Including connectors)
4	Ripple	≤ 0.2dB
5	Return Loss	≥ 18dB
6	Group Delay	≤ 8 ns
7	Rejection	≥75 dB min@3.4-3.5GHz ≥70 dB min@3.5-3.6GHz ≥75 dB min@5.8-6.5GHz
8	Input Power	<100W
9	Peak Power	<400W
10	Connector Type	CPR-229G(input) CPR-229F(output)
11	Operating Temperature	-40 ~+ 65°C
12	Dimension(excluding connectors)	120x69.9x98.4mm
13	Color	Apple White
14	Application	IP66(Indoor and Outdoor)
15	Configuration	As below (Tolerance: ±0.5mm)

