

ST-35.5GB11GA53

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	35.5GHz
2	Pass Band Frequency	30 ~ 41GHz
3	Pass Band Insertion Loss	≤1.35dB
4	Pass Band Ripple	≤0.57dB
5	Pass Band Return Loss	≥17dB (Typical: ≥18dB)
6	Stop Band Rejection	≥80dB @ DC ~ 28.18GHz ≥42dB @ 28.18 ~ 29GHz ≥38dB @ 42 ~ 42.99GHz ≥80dB @ 42.99 ~ 62GHz
7	Impedance	50 Ohms
8	Power Handling	5W Max.
9	Connectors	2.4mm(Q)-Female
10	Surface Finish	Black Painted
11	Temperature Range	-30°C ~ +70°C
12	Dimensions	60*14*7.4mm
13	Configuration	As below (Tolerance: ±0.3mm)

