

ST-65GB10GA29

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency (F0)	65GHz
2	Pass Band Frequency	60 ~ 70GHz
3	Pass Band Insertion Loss	≤2.2dB
4	Pass Band Ripple	≤0.9dB
5	Pass Band Return Loss	≥16dB (Typical: ≥18dB)
6	Stop Band Rejection	≥80dB @ DC ~ 58.53GHz ≥50dB @ 58.53 ~ 59GHz ≥25dB @ 71 ~ 73.05GHz(Don't Test) ≥80dB @ 73.05 ~ 80GHz(Don't Test)
7	Impedance	50 Ohms
8	Power Handling	5W Max.
9	Connectors	1.85mm(V)-Female
10	Surface Finish	Black Painted
11	Temperature Range	-30°C ~ +70°C
12	Dimensions	60*14*7mm
13	Configuration	As below (Tolerance: ±0.3mm)

