

ST-35GB6GA78

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	35GHz
2	Pass Band Frequency	32 ~ 38GHz
3	Pass Band Insertion Loss	≤1.35dB
4	Pass Band Ripple	≤0.53dB
5	Pass Band Return Loss	≥18dB (Typical: ≥20dB)
6	Stop Band Rejection	≥80dB @ DC ~ 30.35GHz ≥50dB @ 30.35 ~ 31GHz ≥45dB @ 39 ~ 39.92GHz ≥80dB @ 39.92 ~ 67GHz
7	Impedance	50 Ohms
8	Power Handling	5W Max.
9	Connectors	2.92mm(K)-Female
10	Surface Finish	Black Painted
11	Temperature Range	-30°C ~ +70°C
12	Dimensions	50*14*7mm
13	Configuration	As below (Tolerance: ±0.3mm)

