

ST-34GB10GA44

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	34GHz
2	Pass Band Frequency	29 ~ 39GHz
3	Pass Band Insertion Loss	≤1.4dB
4	Pass Band Ripple	≤0.58dB
5	Pass Band Return Loss	≥17dB (Typical: ≥18dB)
6	Stop Band Rejection	≥80dB @ DC ~ 27.25GHz ≥42dB @ 40 ~ 40.8GHz ≥44dB @ 27.25 ~ 28GHz ≥80dB @ 40.8 ~ 62GHz
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	60*14*7.4mm
13	Configuration	As below (Tolerance: ±0.3mm)

