

ST-33GB10GA45

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	33GHz
2	Pass Band Frequency	28 ~ 38GHz
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 ~ 26.25GHz ≥44dB @ 39 ~ 39.75GHz ≥44dB @ 26.25 ~ 27GHz ≥80dB @ 39.75 ~ 61GHz
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)

