

ST-30GB10GA50

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	30GHz
2	Pass Band Frequency	25 ~ 35GHz
3	Pass Band Insertion Loss	≤1.2dB
4	Pass Band Ripple	≤0.58dB
5	Pass Band Return Loss	≥17dB (Typical: ≥18dB)
6	Stop Band Rejection	≥80dB @ DC ~ 23.18GHz ≥42dB @ 23.18 ~ 24GHz ≥40dB @ 36 ~ 36.74GHz ≥80dB @ 36.74 ~ 60GHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	2.92mm(K)-Female
10	Surface Finish	Black Painted
11	Temperature Range	-30°C ~ +70°C
12	Dimensions	60*16*7.7mm
13	Configuration	As below (Tolerance: ±0.3mm)

