

ST-25GB10GA43

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	25GHz
2	Pass Band Frequency	20 ~ 30GHz
3	Pass Band Insertion Loss	≤1.1dB
4	Pass Band Ripple	≤0.55dB
5	Pass Band Return Loss	≥17dB (Typical: ≥18dB)
6	Stop Band Rejection	≥80dB @ DC ~ 18GHz ≥40dB @ 18 ~ 19GHz ≥48dB @ 31 ~ 31.5GHz ≥80dB @ 31.5 ~ 50GHz
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*8mm
13	Configuration	As below (Tolerance: ±0.3mm)

