

ST-29GB10GA68

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	29GHz
2	Pass Band Frequency	24 ~ 34GHz
3	Pass Band Insertion Loss	≤1.2dB
4	Pass Band Ripple	≤0.57dB
5	Pass Band Return Loss	≥17dB (Typical: ≥18dB)
6	Stop Band Rejection	≥80dB @ DC ~ 22.14GHz ≥40dB @ 22.14 ~ 23GHz ≥40dB @ 35 ~ 35.72GHz ≥80dB @ 35.72 ~ 58GHz
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*16*7.7mm
13	Configuration	As below (Tolerance: ±0.3mm)

