

ST-24GB8GA34

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	24GHz
2	Pass Band Frequency	20 ~ 28GHz
3	Pass Band Insertion Loss	≤1.25dB
4	Pass Band Ripple	≤0.58dB
5	Pass Band Return Loss	≥18dB (Typical: ≥20dB)
6	Stop Band Rejection	≥80dB @ DC ~ 18.3GHz ≥59dB @ 29 ~ 29.3GHz ≥45dB @ 18.3 ~ 19GHz ≥80dB @ 29.3 ~ 53GHz
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*7.8mm
13	Configuration	As below (Tolerance: ±0.3mm)

