

ST-33.5GB13GA03

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	33.5GHz
2	Pass Band Frequency	27 ~ 40GHz
3	Pass Band Insertion Loss	≤1.15dB
4	Pass Band Ripple	≤0.5dB
5	Pass Band Return Loss	≥17dB (Typical: ≥18dB)
6	Stop Band Rejection	≥80dB @ DC ~ 24.88GHz ≥34dB @ 24.88 ~ 26GHz ≥34dB @ 41 ~ 42.18GHz ≥80dB @ 42.18 ~ 57GHz
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*14*7.6mm
13	Configuration	As below (Tolerance: ±0.3mm)

