

ST-35GB10GA28

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency (F0)	35GHz
2	Pass Band Frequency	30 ~ 40GHz
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.6dB
5	Pass Band Return Loss	≥17dB (Typical: ≥18dB)
6	Stop Band Rejection	≥80dB @ DC ~ 28.3GHz ≥43dB @ 41 ~ 41.8GHz ≥45dB @ 28.3 ~ 29GHz ≥80dB @ 41.8 ~ 63GHz
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*14*7.3mm
13	Configuration	As below (Tolerance: ±0.3mm)

