

ST-32GB10GA46

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	32GHz
2	Pass Band Frequency	27 ~ 37GHz
3	Pass Band Insertion Loss	≤1.35dB
4	Pass Band Ripple	≤0.56dB
5	Pass Band Return Loss	≥17dB (Typical: ≥18dB)
6	Stop Band Rejection	≥80dB @ DC ~ 25.25GHz ≥45dB @ 25.25 ~ 26GHz ≥44dB @ 38 ~ 38.72GHz ≥80dB @ 38.72 ~ 60GHz
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*7.5mm
13	Configuration	As below (Tolerance: ±0.3mm)

