

ST-31GB10GA47

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	31GHz
2	Pass Band Frequency	26 ~ 36GHz
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 ~ 24.23GHz ≥44dB @ 37 ~ 37.7GHz ≥44dB @ 24.23 ~ 25GHz ≥80dB @ 37.7 ~ 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)

