

ST-36GB8GA72

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	36GHz
2	Pass Band Frequency	32 ~ 40GHz
3	Pass Band Insertion Loss	≤1.65dB
4	Pass Band Ripple	≤0.65dB
5	Pass Band Return Loss	≥18dB
6	Stop Band Rejection	≥80dB @ DC ~ 30.5GHz ≥52dB @ 41 ~ 41.5GHz ≥52dB @ 30.5 ~ 31GHz ≥80dB @ 41.5 ~ 68GHz
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*7.2mm
13	Configuration	As below (Tolerance: ±0.3mm)

