

ST-27GB10GA73

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	27GHz
2	Pass Band Frequency	22 ~ 32GHz
3	Pass Band Insertion Loss	≤1.15dB
4	Pass Band Ripple	≤0.56dB
5	Pass Band Return Loss	≥17dB (Typical: ≥18dB)
6	Stop Band Rejection	≥80dB @ DC ~ 20.1GHz ≥41dB @ 33 ~ 33.65GHz ≥40dB @ 20.1 ~ 21GHz ≥80dB @ 33.65 ~ 55GHz
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*16*7.7mm
13	Configuration	As below (Tolerance: ±0.3mm)

