



Ceramic waveguide filter, F0 2253.5MHz, bandwidth 40MHz, 42dB rejection.

Electrical Specifications

Frequency F0	2253.5 MHz
Band Width	F0±20
Pass Band	2233.5-2273.5 MHz
Return Loss	≤-14.0 dB
VSWR	≤1.5
Insertion Loss	≤3.0 dB
Ripple	≤0.1 dB
Rejection	≥42 dB @DC-1966MHz ≥42 dB @2540-8000MHz ≥25 dB @8000-20000MHz
Power Handling	2 watts average
Impedance	50 ohms

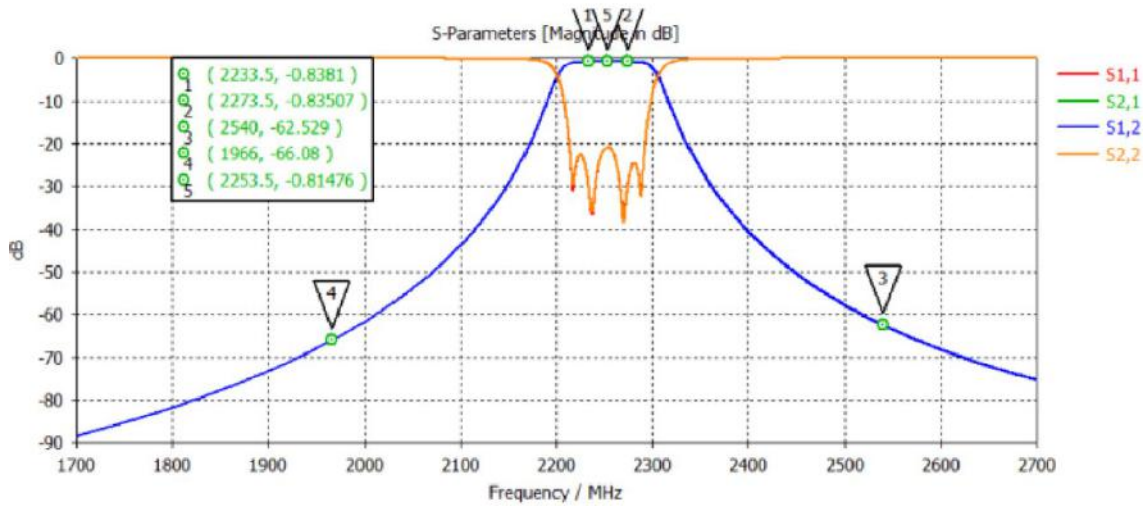
Mechanical Specifications

Dimension	20×15×6 (mm)
Weight	140 g

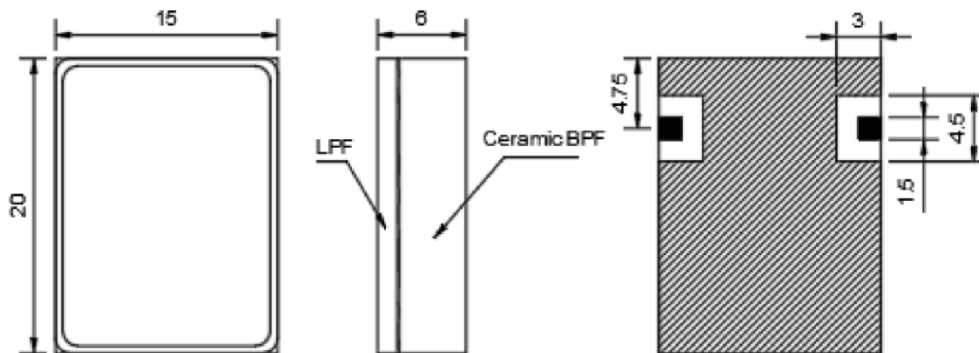
Environmental Specifications

Operating Temperature	-40 °C to +65 °C
Storage Temperature	-45 °C to +85 °C
Relative Humidity	5% - 95%
Application	Indoor

Plot Data



Outline Drawing



Regulatory Compliances

ISO 9001:2015	Compliant
ROHS	Compliant
China RoHS	Compliant
UK RoHS	Compliant
REACH	Compliant
EU/CE	Compliant

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