



Ceramic waveguide filter, F0 2160MHz, bandwidth 20MHz, 42dB rejection.

Electrical Specifications

Frequency F0	2160 MHz
Band Width	$F0 \pm 10$
Pass Band	2150-2170 MHz
Return Loss	≤ -14.0 dB
VSWR	≤ 1.5
Insertion Loss	≤ 3.0 dB
Ripple	≤ 0.1 dB
Rejection	≥ 42 dB @DC-2030MHz ≥ 42 dB @2270-8000MHz ≥ 25 dB @8000-16000MHz
Power Handling	2 watts average
Impedance	50 ohms

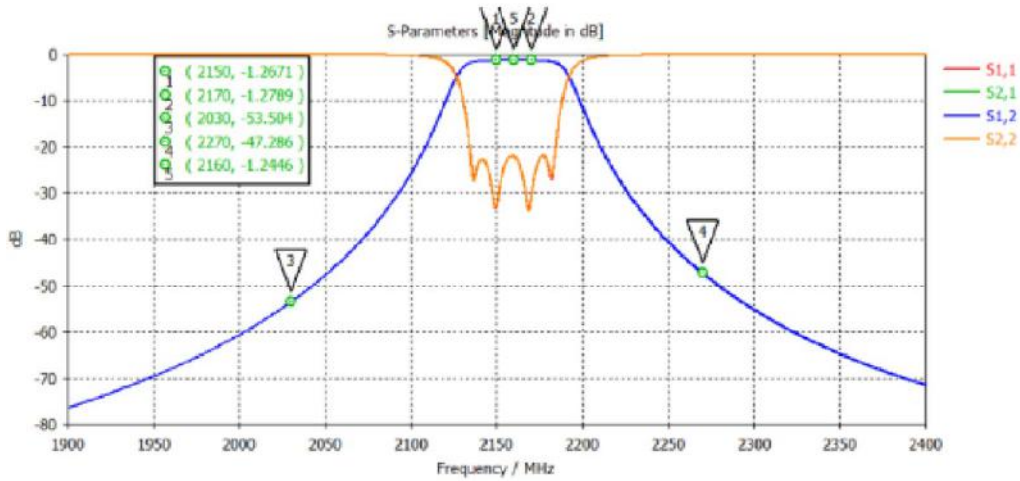
Mechanical Specifications

Dimension	20×15×6 (mm)
Weight	120 g

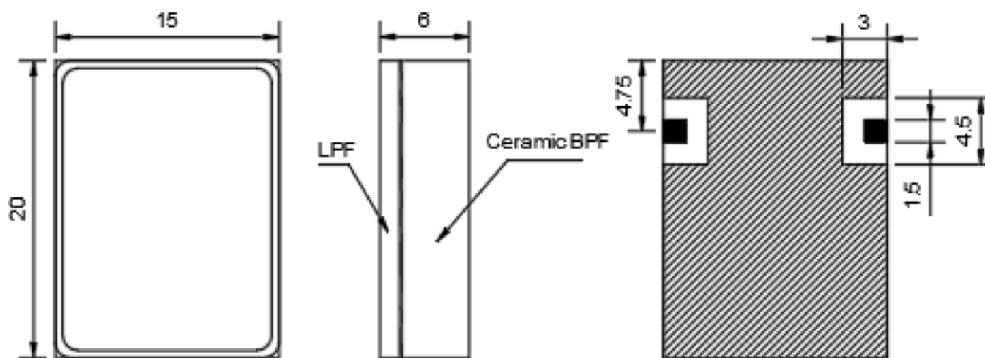
Environmental Specifications

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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