

Ceramic monoblock filter, F0 1842.5MHz, bandwidth 225MHz, 19dB rejection.

Electrical Specifications

Frequency F0	1842.5 MHz
Band Width	$F0 \pm 112.5$
Pass Band	1730-1955 MHz
Return Loss	≤ -14.0 dB
VSWR	≤ 1.5
Insertion Loss	≤ 2.8 dB
Ripple	≤ 0.8 dB
Group Delay	≤ 10 ns
Rejection	≥ 19 dB @100-1630MHz ≥ 19 dB @2055-3000MHz
Power Handling	1 watt average
Impedance	50 ohms

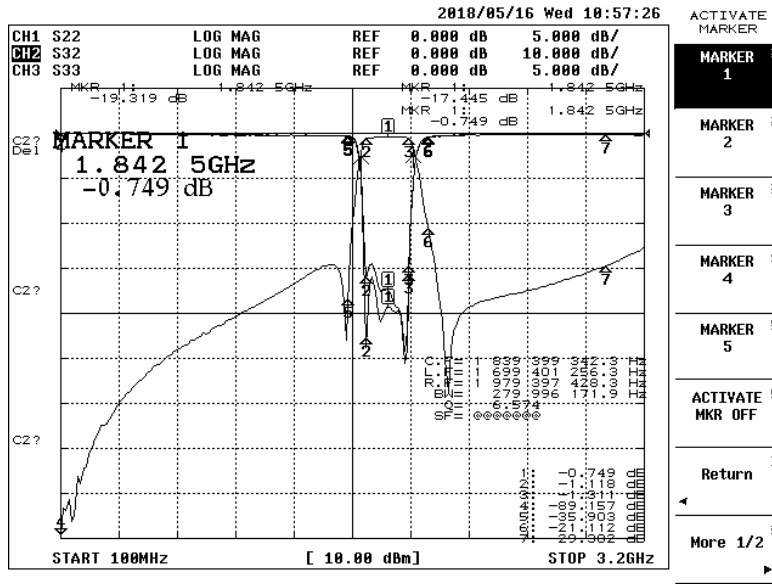
Mechanical Specifications

Dimension	11×6×4 (mm)
Weight	100 g

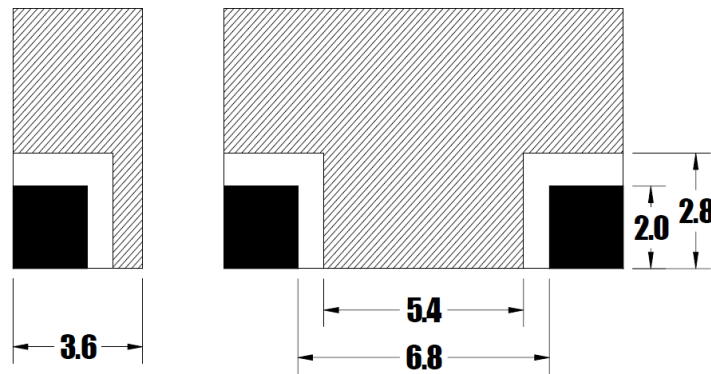
Environmental Specifications

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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