

Ceramic monoblock filter, F0 3450MHz, bandwidth 300MHz, 30dB rejection.

Electrical Specifications

Frequency F0	3450 MHz
Band Width	$F0 \pm 150$
Pass Band	3300-3600 MHz
Return Loss	≤ -14.0 dB
VSWR	≤ 1.5
Insertion Loss	≤ 1.8 dB
Ripple	≤ 1.2 dB
Rejection	≥ 40 dB @DC-2690MHz ≥ 30 dB @2690-3240MHz ≥ 10 dB @3240-3260MHz ≥ 10 dB @3640-3660MHz ≥ 30 dB @3660-3700MHz ≥ 35 dB @3700-5850MHz ≥ 25 dB @5850-7200MHz
Power Handling	1 watt average
Impedance	50 ohms

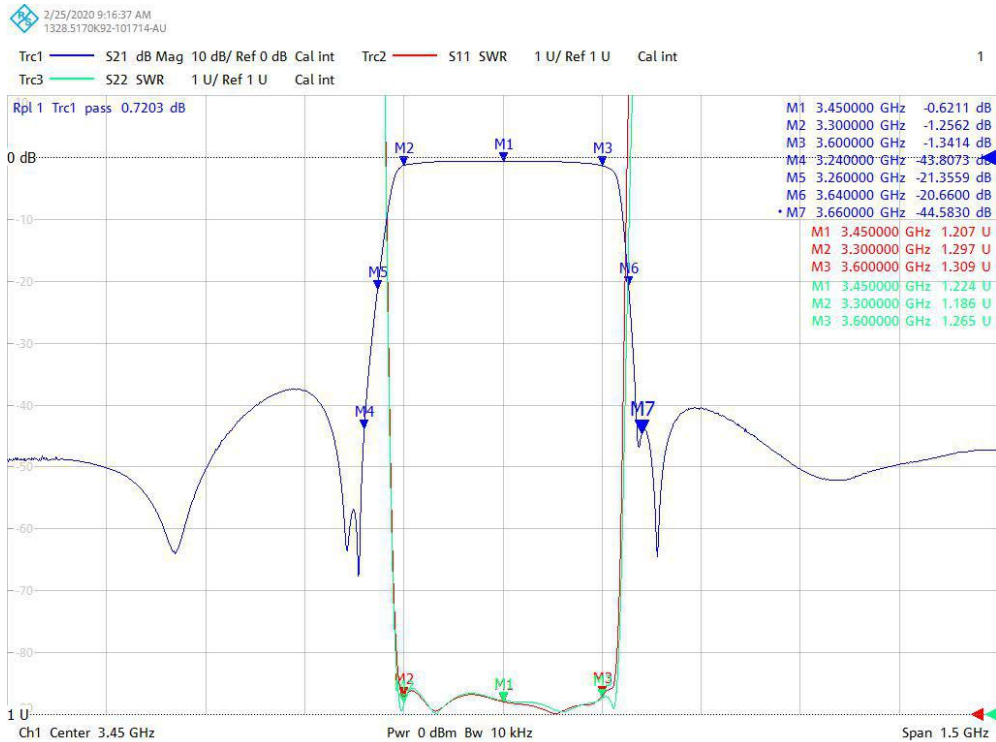
Mechanical Specifications

Dimension	40×11×12 (mm)
Weight	180 g

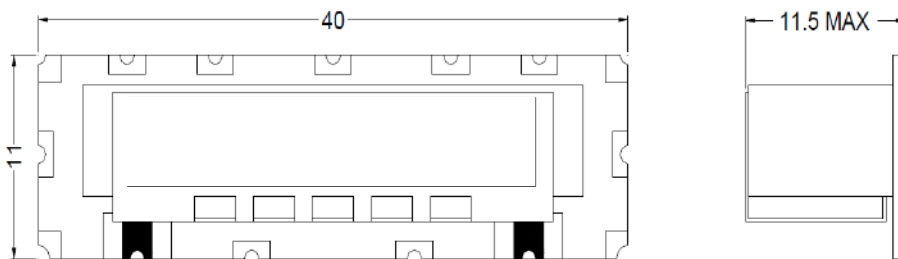
Environmental Specifications

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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