



Ceramic monoblock duplexer, F0 1950MHz / 2140MHz, bandwidth 60MHz, 55dB rejection.

Electrical Specifications

Frequency F0	1950MHz / 2140MHz	
Band Width	F0±30	
Pass Band	1920-1980 MHz	2110-2170 MHz
Return Loss	≤-15.0 dB	≤-18.0 dB
VSWR	≤1.43	≤1.29
Insertion Loss	≤2.0 dB	≤3.0 dB
Ripple	≤0.8 dB	≤2.3 dB
Rejection	≥26 dB @DC-1750MHz	≥40 dB @DC-1750MHz
	≥25 dB @1750-1880MHz	≥35 dB @1750-1880MHz
	≥20 dB @2025-2225MHz	≥30 dB @2025-2225MHz
	≥20 dB @2225-2700MHz	≥20 dB @2225-2700MHz
	≥17 dB @3840-3960MHz	≥17 dB @3840-3960MHz
Isolation	≥55 dB @2110-2170MHz	≥55 dB @1920-1980MHz
Power Handling	10 watts average	
Impedance	50 ohms	

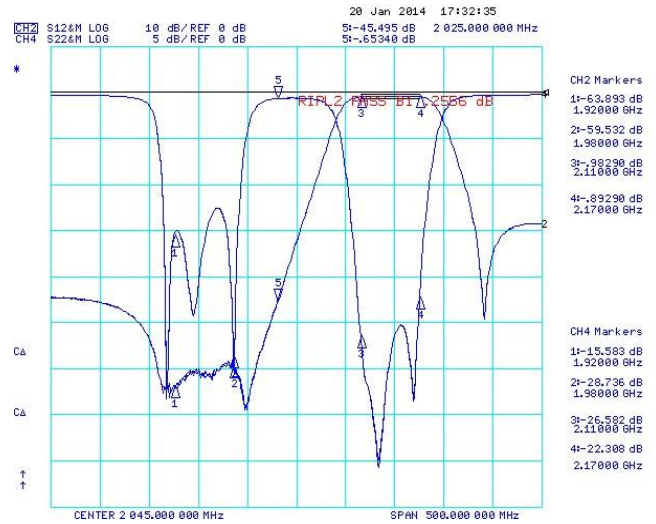
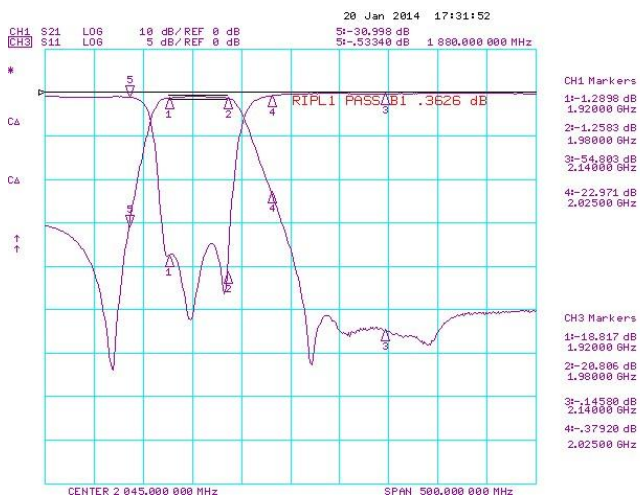
Mechanical Specifications

Dimension	42×17×10 (mm)
Weight	180 g

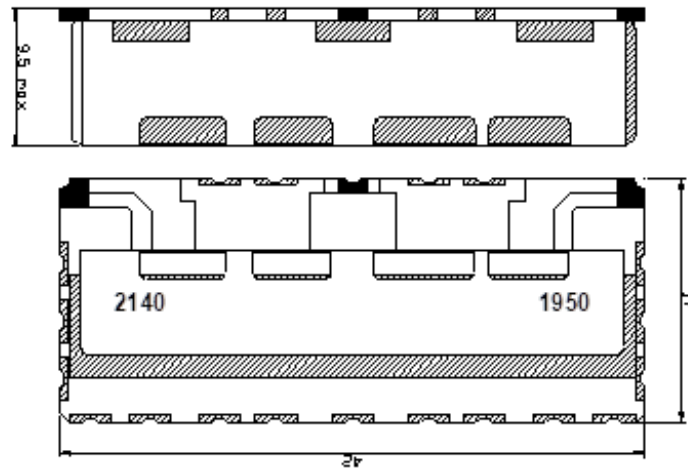
Environmental Specifications

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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