

Ceramic monoblock duplexer, F0 897.5MHz / 942.5MHz, bandwidth 35MHz, 50dB rejection.

Electrical Specifications

Frequency F0	897.5MHz / 942.5MHz	
Band Width	F0±17.5	
Pass Band	880-915 MHz	925-960 MHz
Return Loss	≤-18.0 dB	≤-18.0 dB
VSWR	≤1.29	≤1.29
Insertion Loss	≤3.0 dB	≤3.0 dB
Ripple	≤2.3 dB	≤2.3 dB
Rejection	≥23 dB @DC-800MHz	≥23 dB @DC-800MHz
	≥50 dB @925-960MHz	≥50 dB @880-915MHz
Isolation	≥50 dB @925-960MHz	≥50 dB @880-915MHz
Power Handling	8 watts average	
Impedance	50 ohms	

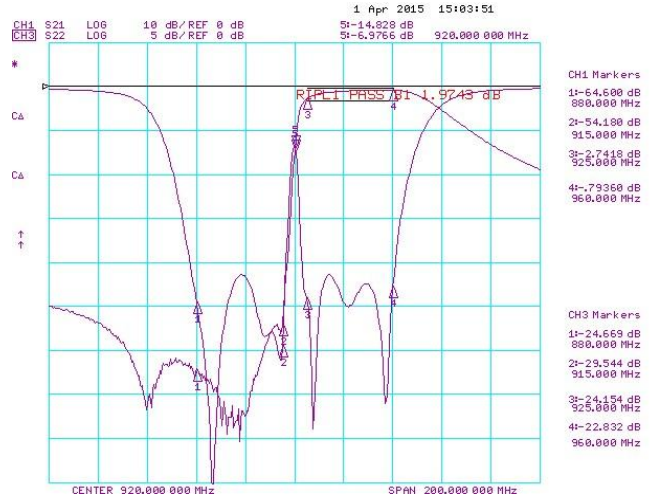
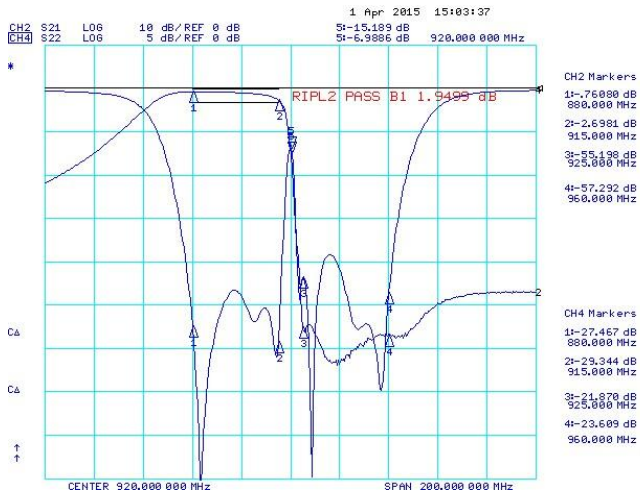
Mechanical Specifications

Dimension	42×18×10 (mm)
Weight	180 g

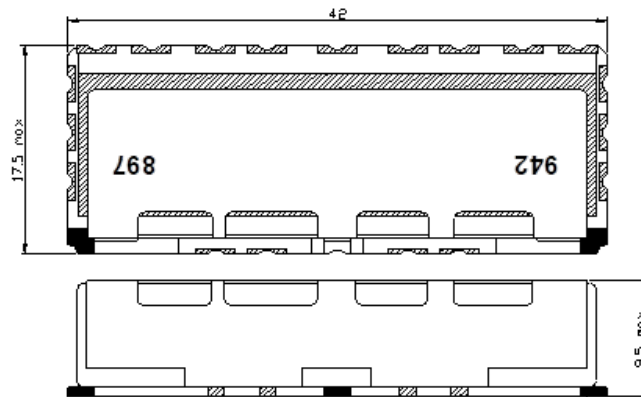
Environmental Specifications

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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