

Outdoor Diplexer, PIM Rated

CM-RV2-OAI

80-2690MHz/3300-5925MHz, Low PIM -161dBc, 4.3-10Female

- Band1:80-2690MHz, Band2:3300-5925MHz
- High isolation between two bands
- High reliability and low insertion loss
- High Power Handling capability up to 150W

Electrical Specification

Frequency (MHz)	80-2690MHz	3300-5925
Insertion Loss (dB)	≤ 0.30	
Isolation Between Ports (dB)	≥ 50	
Return Loss (dB)	≥ 18, typical 20	
PIM (dBc)	≤ -161 @ 2x43dBm	
Average Power, max (W)	150	
Impedance (ohm)	50	

Mechanical Specification

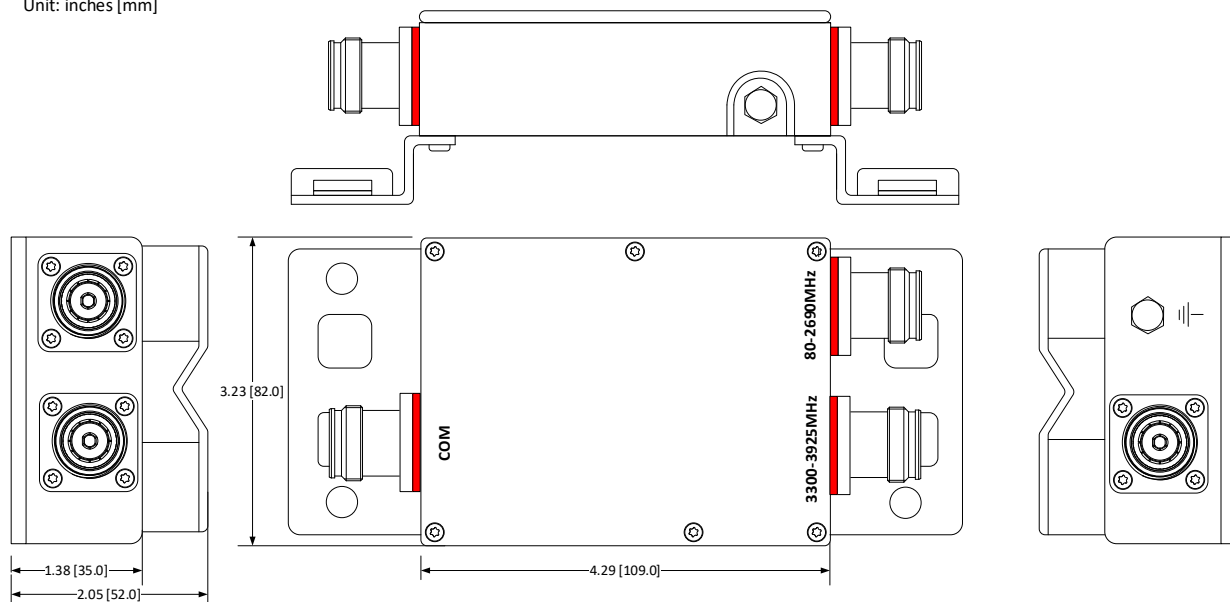
Dimension (in/mm)	4.29x3.23x1.38 / 109.0x82.0x35.0
Weight (lb./kg)	1.87 / 0.85
Shipping Dimension (in/mm)	8.66x4.92x4.13 / 220.0x125.0x105.0
Shipping Weight (lb./kg)	2.4 / 1.09
Connector	4.3-10 Female

Environment & Compliance

Application	Outdoor / Indoor
Operating Temperature	-40°C to +85°C
Environment	IP67
Relative Humidity	Up to 95%
RoHS	Compliant

Outline Drawing

Unit: inches [mm]



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