

Multiband Combiner, VHF/UHF/ 700&800

CM-NMA3-ON

138-174MHz/350-540MHz/698-960MHz, N-type Female

- Band1: 138-174MHz, Band2: 350-540MHz, Band 3:698-960MHz
- High Isolation and Compact Design
- High reliability and low insertion loss



Electrical Specification

Frequency (MHz)	138-174	350-540	698-960
Insertion Loss (dB)	≤ 0.4	≤ 0.9	≤ 0.9
Rejection (dB)	Port1	Port2	Port3
Port 1 (138-174MHz)	-	≥ 50	≥ 50
Port 2 (350-540MHz)	≥ 50	-	≥ 50
Port 3 (698-960MHz)	≥ 50	≥ 50	-
Return Loss (dB)	≥ 17, typical 20		
Average Power, max (W)	40		
Impedance (ohm)	50		

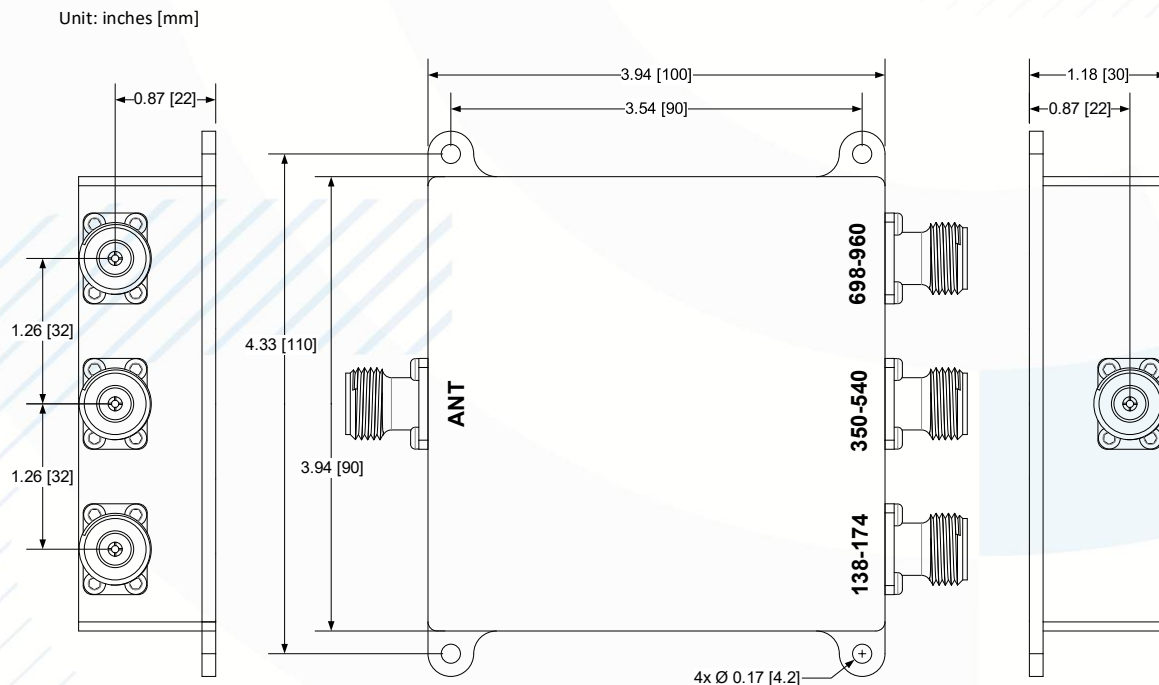
Mechanical Specification

Dimension (in/mm)	4.72x3.94x1.18 / 120.0x100.0x30.0
Weight (lb./kg)	1.3 / 0.60
Shipping Dimension (in/mm)	6.3x5.1x1.6 / 160x130x40
Shipping Weight (lb./kg)	1.8 / 0.80
Connector	N-type Female

Environment & Compliance

Application	Outdoor / Indoor
Operating Temperature	-30°C to +60°C
Environment	IP67
Relative Humidity	Up to 95%
RoHS	Compliant

Outline Drawing



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