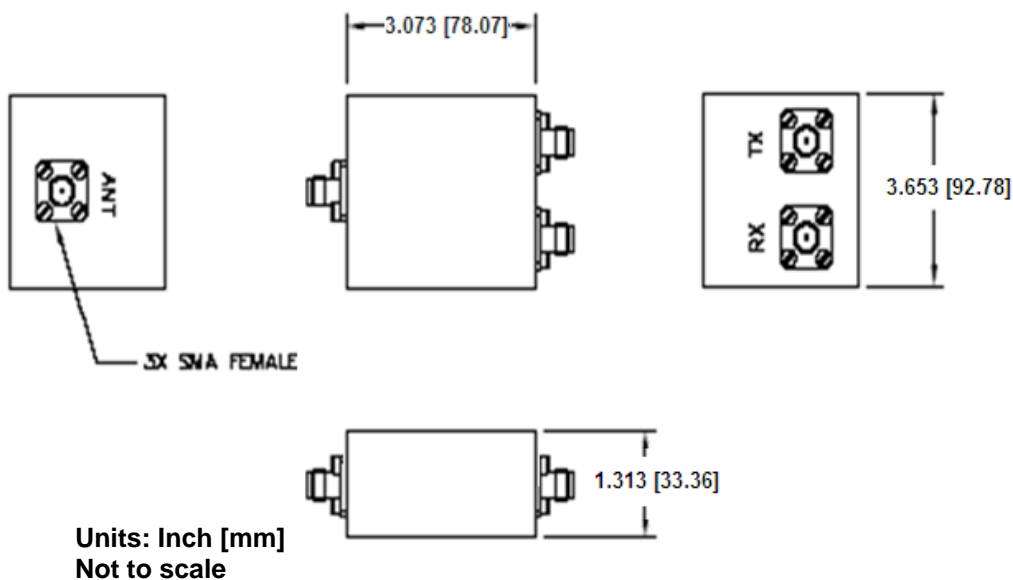


## Cavity Diplexer, SMA connectors, 5 Watts 1710-1785MHz Low Band / 1805-1880MHz High Band

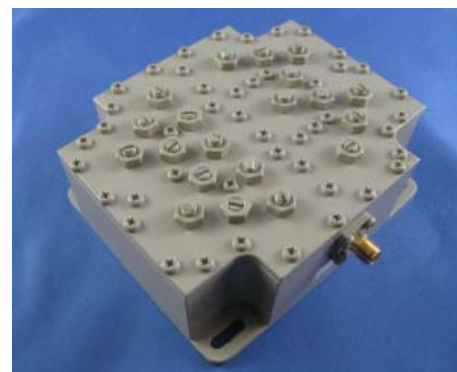


**Tolerance Table Metric (inch)**  
**(unless otherwise stated):**

Hole diameter +/- 0.1mm, (+/- 0.004")  
 Dimensions (w\*l\*h) +/- 0.3 mm, (+/- 0.015")  
 Dimensions (Coax Connector position) +/- 0.3mm, (+/- 0.012")  
 Dimensions (hole position) +/- 0.1mm, (+/- 0.04")

**Machined surfaces**

Flatness 0.025/mm, (0.001/ inch)  
 Bend radius 0.8mm, (0.031" or 1/32")



**Order Examples: RCDIPL-1710-1785M+1805-1880M-SMA (f)-5W-k7**

*Description: (Cavity Diplexer, 1710-1785MHz Low Band / 1805-1880MHz High Band, SMA female connectors, 5Watts, k7-Model)*

Specification	Unit	Typical	
Pass Band (RX)	MHz	1710-1785 @ 30dBc From 1805-1880	
Pass Band (TX)	MHz	1805-1880 @ 30dBc From 1710-1785	
Power Handling	Watt	5	
Insertion Loss	dB	1.0 MAX	Over Passband
Return Loss	dB	17 MAX	Over Passband
Impedance	Ω	50 (SMA-F)	50 (SMA-F)