

# Product Specification

## LOW PIM TERMINATIONS

- **Broadband - Covers 600 to 6000 MHz**
- **Power Levels from 10 to 200W**
- **Low PIM Design to -160 dBc**
- **IBWave Supported**
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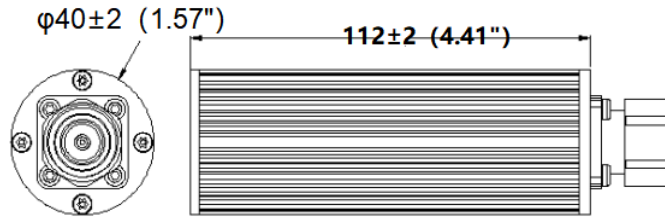


MCV Model Number	TM10	TM50	TM100	TM200
<b>Electrical</b>				
Frequency (MHz)	600 - 6000			
Power Rating (W)	10	50	100	200
Return Loss / VSWR	18 dB / $\leq 1.30$			
PIM (dBc)	$\leq -160(43\text{dBm}^*2)$ except 10-Watt Version, $\leq -160(37\text{dBm}^*2)$			
Impedance( $\Omega$ )	50			
<b>Mechanical</b>				
Connector Type	See Below			
Dimension(mm)	$\phi 40 \times 112$ ( $\phi 1.57 \times 4.41\text{in}$ )	$\phi 52 \times 192$ ( $\phi 2.05 \times 7.56\text{in}$ )	$190 \times 100 \times 60$ ( $7.48 \times 3.94 \times 2.36\text{in}$ )	$174 \times 140 \times 65$ ( $6.85 \times 5.51 \times 2.56\text{in}$ )
Weight (kg)	0.45	0.95	2.1	2.5
<b>Environmental</b>				
IP Class	IP67 (Outdoor)			
Finish	Grey			
Temp. Range ( $^{\circ}\text{C}$ )	-25 ~ +65			
Humidity	$\leq 95\%$			

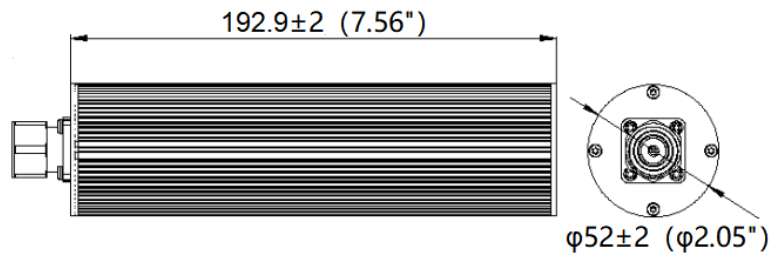
### Connector Options Available

- 4.3-10.0 Male (Add -43M to Model Number)
- 7/16 DIN Male (Add -DM to Model Number)

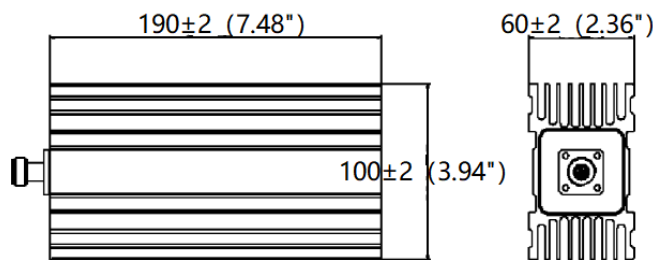
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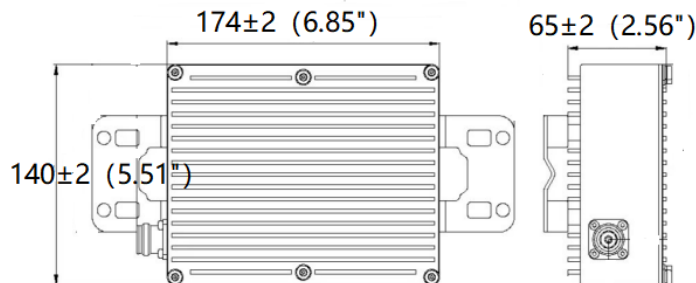
Outline Drawing TM10-xx



Outline Drawing TM50-xx



Outline Drawing TM100-xx



Outline Drawing TM200-xx