

Items	Specification					
Frequency	698MHz-2700MHz					
VSWR	≤1.25:1					
Coupling Value	5dB	6dB	7dB	10dB	15dB	20dB
In-band Ripple（dB）	±0.8			±1.0		
Insert loss（dB）	≤2.3	≤1.76	≤1.47	≤0.96	≤0.44	≤0.34
Isolation（dB）	≥23	≥24	≥25	≥28	≥33	≥38
Average Power	500W					
PIM3	≤-150dBc@43dBm*2/-155dBc@43dBm*2					
Operating Temperature	-20～+55℃					
Connector	DIN-F					
Impedance	50ohm					
Application	Indoor / IP65 Outdoor					
Finish	Black Paint					



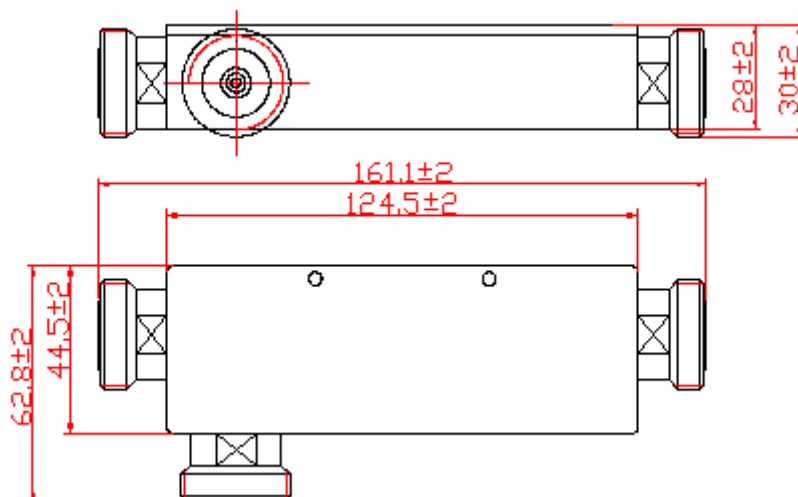
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◆ Product: Directional Coupler(700-2700MHz)

◆ Outline Drawing



◆ Data Sheet

Items	Specification	
Frequency	698MHz-2700MHz	
VSWR	$\leq 1.25:1$	
Coupling Value	30dB	40dB
In-band Ripple (dB)	± 1.5	
Insert loss (dB)	≤ 0.3	
Isolation (dB)	≥ 48	≥ 55
Average Power	500W	
PIM3	$\leq -150\text{dBc}@43\text{dBm}^2 / -155\text{dBc}@43\text{dBm}^2$	
Operating Temperature	$-20 \sim +55^{\circ}\text{C}$	
Connector	DIN-F	
Impedance	50ohm	
Application	Indoor / IP65 Outdoor	
Finish	Black Paint	