

## Outdoor Wide-band Directional Coupler

**PM-AS-DC-RXX-OQ300C60-BX** (XX=05,06...or 40, Preconfigured Coupling Value)

5,6,7,8,10,13,15,20,30,40dB,698-2700MHz,4.3-10 Female,300W

- Wide-band design covers 698-2700MHz range
- Low main line loss with high reliability
- Suitable for indoor applications.

### Electrical Specifications

Parameters /Specifications	Unit	Specifications				
		PM-AS-DC-R0 5-OQ300C60	PM-AS-DC-R0 6-OQ300C60	PM-AS-DC-R0 7-OQ300C60	PM-AS-DC-R0 8-OQ300C60	PM-AS-DC-R1 0-OQ300C60
Frequency Range	MHz	698-2700				
Coupling Value	dB	5	6	7	8	10
Coupling Tolerance	dB	±0.8	±0.8	±0.8	±0.8	±0.8
Main Line Loss	dB	≤2.1	≤1.6	≤1.4	≤1.2	≤0.7
Isolation	dB	≥25	≥26	≥27	≥28	≥30
Input Port VSWR		≤1.2				
PIM3 at 2x43 dBm	dBc	≤-160				
Impedance	Ω	50				
Input Average Power, Maximum	W	300				
Peak Power	W	1000				

Parameters /Specifications	Unit	Specifications				
		PM-AS-DC-R1 3-OQ300C60	PM-AS-DC-R1 5-OQ300C60	PM-AS-DC-R2 0-OQ300C60	PM-AS-DC-R3 0-OQ300C60	PM-AS-DC-R4 0-OQ300C60
Frequency Range	MHz	698-2700				
Coupling Value	dB	13	15	20	30	40
Coupling Tolerance	dB	±1	±1	±1	±1.2	±1.5
Main Line Loss	dB	≤0.5	≤0.4	≤0.3	≤0.2	≤0.2
Isolation	dB	≥33	≥35	≥40	≥50	≥55
Input Port VSWR		≤1.2				
PIM3 at 2x43 dBm	dBc	≤-160				
Impedance	Ω	50				
Input Average Power, Maximum	W	300				
Peak Power	W	1000				

## Mechanical Specifications

Parameters	Unit	Specifications
Product Dimension, HxWxD	mm	159x67x26
Product Weight	Kg	0.43
Packing Dimension, HxWxD	Mm	178x88x38
Packing Weight	Kg	0.48
Connector Type		4.3-10 Female
Operational Temperature	°C	-40~+85

## Product Photo



## 5-40dB Directional Coupler

