

## 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

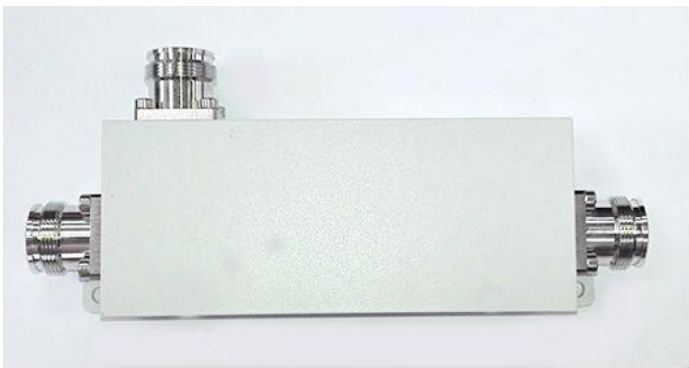
Parameters /Specifications	Unit	Specifications				
		PM-AS-DC-R0 5-OQ300C60	PM-AS-DC-R0 6-OQ300C60	PM-AS-DC-R0 7-OQ300C60	PM-AS-DC-R0 8-OQ300C60	PM-AS-DC-R1 0-OQ300C60
Frequency Range	MHz	698-2700				
Coupling Value	dB	5	6	7	8	10
Coupling Tolerance	dB	$\pm 0.8$	$\pm 0.8$	$\pm 0.8$	$\pm 0.8$	$\pm 0.8$
Main Line Loss	dB	$\leq 2.1$	$\leq 1.6$	$\leq 1.4$	$\leq 1.2$	$\leq 0.7$
Isolation	dB	$\geq 25$	$\geq 26$	$\geq 27$	$\geq 28$	$\geq 30$
Input Port VSWR		$\leq 1.2$				
PIM3 at 2x43 dBm	dBc	$\leq -160$				
Impedance	$\Omega$	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	$\pm 1$	$\pm 1$	$\pm 1$	$\pm 1.2$	$\pm 1.5$
Main Line Loss	dB	$\leq 0.5$	$\leq 0.4$	$\leq 0.3$	$\leq 0.2$	$\leq 0.2$
Isolation	dB	$\geq 33$	$\geq 35$	$\geq 40$	$\geq 50$	$\geq 55$
Input Port VSWR		$\leq 1.2$				
PIM3 at 2x43 dBm	dBc	$\leq -160$				
Impedance	$\Omega$	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	℃	-40~+85

Product Photo



5-40dB Directional Coupler

