

Outdoor 3dB Wideband Hybrid Coupler

PM-AS-HC-K-OQ500C61-BX

698-3800MHz, 4.3-10-Female, 500W

Electrical Specifications

Parameters	Unit	Specifications
Frequency Range	MHz	698-3800
Coupling Value	dB	3.1
Coupling Tolerance	dB	± 0.6
Isolation	dB	$\geq 25^*$
VSWR		≤ 1.25
PIM3 at 2x43 dBm	dBc	≤ -161
Impedance	Ω	50
Input Average Power, Maximum	W	500
Peak Power	W	1000

* Valid if all ports are terminated with 50 Ω load

Mechanical Specifications

Parameters	Unit	Specifications
Product Dimension, HxWxD	mm	155x49x35
Product Weight	kg	0.7
Packing Dimension	mm	200x110x52
Packing Weight	kg	0.75
Connector Type		4.3-10 Female
Operational Temperature	$^{\circ}\text{C}$	-35~+75
Operational Humidity	%	≤ 95
Environmental Protection		IP65

Product Photo

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