

COUPLERS



Electrical Specification						
Frequency Range, MHz	700-3800					
Coupling Value, dB	5	7	10	15	20	30
Coupling Loss, dB	5 dB ± 1 dB	7 dB ± 1 dB	10 dB ± 1 dB	15 dB ± 1 dB	20 dB ± 1 dB	30 dB ± 1.5 dB
Insertion Loss, dB	≤ 2.3	≤ 1.5	≤ 0.8	≤ 0.5	≤ 0.3	≤ 0.3
VSWR	≤ 1.25					
PIM3, dBc	-130 / -150 / -160 @ 2X43 dBm					
Impedance, Ω	50					
Max Power, Watts	300 (per port)					
Mechanical Specification						
Input Ports	One					
Output Ports	Two					
Connectors	N(F)					
Dimension, mm (subject to change)	128.5 x 58 x 26					
Weight, Kgs (subject to change)	0.5					
Material	Housing: Aluminum Inner Conductor: Brass					
Operating Temperature, °C	-25 to +55					
Humidity	5% - 95%					

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