

COUPLERS



Electrical Specification						
Frequency Range, MHz	380-470					
Coupling Value, dB	5	7	10	15	20	30
Coupling Loss, dB	5 dB ± 0.6 dB	7 dB ± 0.8 dB	10 dB ± 1 dB	15 dB ± 1 dB	20 dB ± 1 dB	30 dB ± 1 dB
Insertion Loss, dB	≤ 2.2	≤ 1.5	≤ 0.8	≤ 0.4	≤ 0.2	≤ 0.2
VSWR	≤ 1.25					
Impedance, Ω	50					
Max Power, Watts	300 (per port)					
Mechanical Specification						
Input Ports	One					
Output Ports	Two					
Connectors	N(F)					
Dimension, mm (H X W X D) (subject to change)	259.1 x 45 x 22.5					
Weight, Kgs (subject to change)	0.8					
Material	Housing: Aluminum Inner Conductor: Brass					
Operating Temperature, °C	-25 to +55					
Humidity	5% - 95%					

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