

COUPLERS



Electrical Specification						
Frequency Range, MHz	380-2700					
Coupling Value, dB	6	7	10	15	20	30
Coupling Loss, dB	6 dB ± 1.1 dB	7 dB ± 1.1 dB	10 dB ± 1.4 dB	15 dB ± 1.4 dB	20 dB ± 1.5 dB	30 dB ± 1.8 dB
Insertion Loss, dB	≤ 1.8	≤ 1.5	≤ 0.9	≤ 0.5	≤ 0.4	≤ 0.25
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 (H X W X D) (subject to change)	180 x 45 x 22					
Weight, Kgs (subject to change)	0.5					
Material	Housing: Aluminum Inner Conductor: Brass					
Operating Temperature, °C	-25 to +55					
Humidity	5% - 95%					

INTERNATIONAL SALES

536, Blenheim Centre, Hounslow, London
TW3 1ND, UK. Tel: +44-7787856914

INDIA HEADQUARTERS

D-213, Sector-63, Noida – 201301,
New Delhi NCR, India. Tel: +91-120-4859650