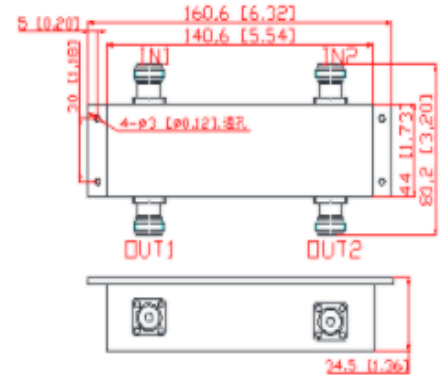


550-3800MHZ 300 Watt Quadrature Hybrid Coupler



Product Description:

550-3800MHZ 300 Watt Quadrature Hybrid Coupler

550-3800MHZ N Female Low PIM 3dB Hybrid Coupler Combiner DAS

Hybrid couplers are the special case of a four-port directional coupler that is designed for a 3-dB (equal) power split. Hybrids come in two types, 90 degree or quadrature hybrids, and 180 degree hybrids.

Hybrid couplers are widely used as a directional 3db coupler with one termination port , also can be used as a combiner of 2 in 2 out and 2 in 1 out .

For some usage ,hybrid couplers can be combined as matrix, for example 4in 4out ,3in 3out etc.

Mechanical & Electrical Specifications	
Part Number	SRFS-HC2x2-05538-ON
Operating Frequency (MHz)	550-3800
Impedance (Ohm)	50
VSWR	1.25
Coupling (dB)	3±1
Insertion Loss (dB)	3±1
Isolation (dB)	23
IM3 (dBc @ 2x43dBm)	-153/-163
Application	Indoor & Outdoor
Degree of Protection	IP65
Operating Temperature (°C)	-40 ~ + 80
Interface	N Female
Handling Power (Watt, max)	300
Peak Power (Watt, max)	1200
Dimension (mm)(L×W×H, excl connector)	140.6*44*34.5
Net Weight (g)	590
Packing Weight (kg/pcs)	12.9/20
Packing Dimensions (mm,L×W×H)	170*100*40
Packing Carton Size (mm,L×W×H)	520*360*105
ROHS Compliance	Yes

Plot no 10 Shiv Vihar A Block Najafgarh Nala Road Vikasnagar Uttam Nagar New Delhi-110059

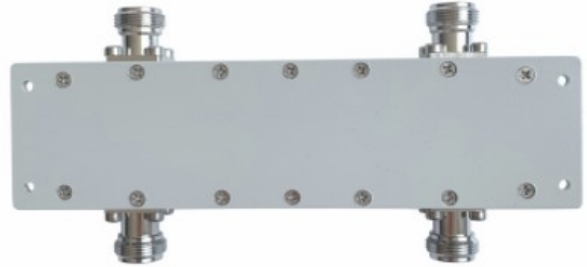
+91-9027232570, +91-8800726650 info@srfsteleinfra.in, info@srfsteleinfra.com

www.srfsteleinfra.in

SRFS TELEINFRA



550-3800MHZ 300 Watt Quadrature Hybrid Coupler



Plot no 10 Shiv Vihar A Block Najafgarh Nala Road Vikasnagar Uttam Nagar New Delhi-110059

+91-9027232570, +91-8800726650 ✉ info@srfsteleinfra.in, info@srfsteleinfra.com

🌐 www.srfsteleinfra.in