

Power Splitters – Wilkinson Design CSG 3490050-XNW

Description

CSG 3490050 XNW series 50 Watts Power Splitters are based on Wilkinson PCB Design and are compact, high-performance used for connecting multiple Antennas to the radio unit.

These can be used at repeater site for connecting Two Directional Antennas to the base unit instead of single Omni Directional Antenna.

Features

- High Isolation
- Low VSWR
- Low Insertion Loss
- CNC machined Aluminum housing for superior shielding
- Environment Protected
- Mounting Bracket

Optional:

Weatherproof sealed Outdoor Direct mount on Tower / Masts can be supplied.



WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT

2 Way Power Splitter

CSG 3490050-2NW

PARAMETERS	SPECIFICATIONS	
Frequency Range	4900-5850 MHz	5150-5850 MHz
Insertion Loss	≤ 3.5 dB	
Return Loss	≥ 20 dB	
Isolation	≥ 20 dB	
VSWR	≤ 1.5	≤ 1.3
Impedance	50	
Connector	N (F)	
Power Rating	50 Watts	
Temperature	$-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$	
Dimensions (Approx.)	96×52×23 mm	
Weight (Approx.)	0.15 kg	



WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT

3 Way Power Splitter

CSG 3490050-3NW

PARAMETERS	SPECIFICATIONS
Frequency Range	4900-5850 GHz
Insertion Loss	≤ 5.4 dB
VSWR	≤ 1.4
Isolation	≥ 20 dB
Impedance	$50 <$
Connector	N (F)
Power Rating	25 Watts
Temperature	$-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Dimensions (Approx.)	72×60×20 mm
Weight (Approx.)	0.15 kg



WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT

4 Way Power Splitter

CSG 3490050-4NW

PARAMETERS	SPECIFICATIONS
Frequency Range	4900-5850 GHz
Insertion Loss	≤ 6.6 dB
VSWR	≤ 1.4
Isolation	≥ 20 dB
Impedance	50 Ω
Connector	N (F)
Power Rating	50 Watts
Temperature	-30°C~+70°C
Dimensions (Approx.)	98×92×20 mm
Weight (Approx.)	0.21 kg



WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT