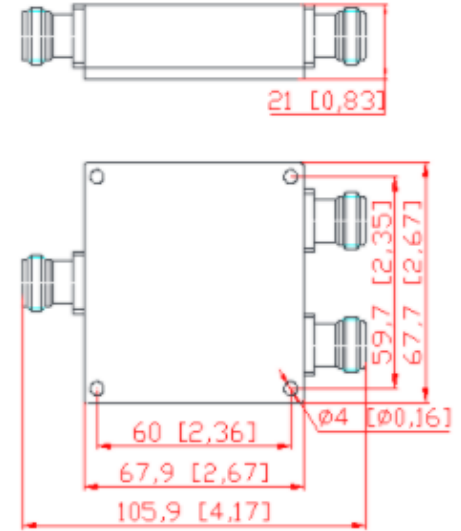


Unequal 50W WPD Low PIM RF Wilkinson Power Splitter



Product Description:

Unequal 50W WPD Low PIM RF Wilkinson Power Splitter

550-4000MHz 698-4000MHz N Female Low PIM -153dBc -160dBc 2 Way Wilkinson Power Divider For Commercial DAS IBS

Wilkinson Power Divider (WPD) is a specific class of power divider circuit that can achieve isolation between the output ports while maintaining a matched condition on all ports. The Wilkinson design can also be used as a power combiner, the high degree of isolation between the output ports prevents cross talk between the individual channels which can be easily fabricated as quarter wave lines on circuit. WPD also can be unequally divided the input power based on different usage

Mechanical & Electrical Specifications	
Part Number	SRFS-PD-05540-ON2
Operating Frequency (MHz)	550-4000
Impedance (Ohm)	50
VSWR	≤1.25
Split Loss (dB)	≤3.7
Isolation (dB)	≥18
IM3 (dBc @ 2×43dBm)	-153 /-160
Application	Indoor & Outdoor
Degree of Protection	IP65
Operating Temperature (°C)	-25 ~ + 85
Interface	N Female
Average Power (Watt, max)	50(Power dividers) / 2(combiner)
Peak Power (Watt, max)	200
Dimension (mm)(L×W×H, excl connector)	67.9 × 67.7× 21
Net Weight (g)	250 ± 20
Packing Dimensions (mm,L×W×H)	180× 75 × 30
Packing Carton Size (mm,L×W×H)	400 ×380 × 170
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

Unequal 50W WPD Low PIM RF Wilkinson Power Splitter

