

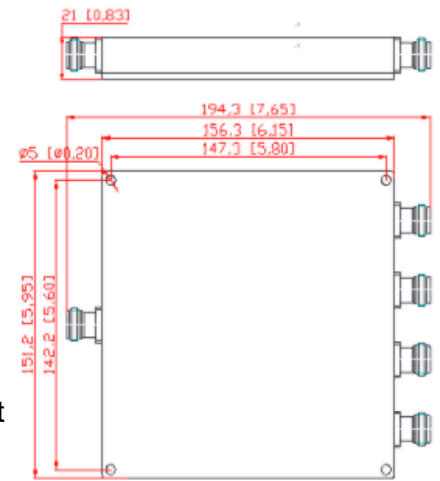
## N Female Low PIM 138-960MHz 4 Way Wilkinson Power Divider

### Product Description:

N Female Low PIM 138-960MHz 4 Way Wilkinson Power Divider

**138-960MHz N Female Low PIM -153dBc -160dBc 4 Way Wilkinson Power Divider For Public Safety 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

Mechanical & Electrical Specifications	
Part Number	SRFS-PD-013096-ON4
Operating Frequency ( MHz )	138-960
Impedance ( Ohm )	50
VSWR	≤1.3
Split Loss (dB)	≤7
Isolation (dB)	≥18
IM3 (dBc @ 2×43dBm)	-153
Application	Indoor & Outdoor
Degree of Protection	IP65
Operating Temperature ( °C )	-40 ~ + 80
Interface	N Female
Handling Power (Watt, max)	50(2w as combiner)
Peak Power (Watt, max)	200
Dimension (mm)(L×W×H, excl connector)	156.3× 151.2 × 21
Net Weight (g)	1005 ± 20
Packing Dimensions (mm,L×W×H)	210 × 170 × 65
Packing Carton Size (mm,L×W×H)	530 × 440 × 80
ROHS Compliance	Yes

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# SRFS TELEINFRA



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