

- **Wide-band design, cover 550-4000&5300-6000MHz**
- **Low PIM < -160 dBc**
- **Compact size and light weight**
- **Easy to be installed**
- **Suitable for indoor and outdoor applications**
- **Connector Type: Twist head**



Technical Data

Electrical Specifications								
Type No.	N Female		95205087	95206087	95207087	95208087	95209087	95210087
	4.3-10 Female		95205107	95206107	95207107	95208107	95209107	95210107
	7-16 Female		95205127	95206127	95207127	95208127	95209127	95210127
Output Power Split Ratio(dB)			2:1/3	3:1/4.8	4:1/6.0	6:1/8.0	7:1/8.5	10:1/10
Tap Loss(dB)	J3/J2 → J1		-1.8 / -4.8	-1.3 / -6.1	-1.0 / -7.0	-0.7 / -8.6	-0.6 / -9.0	-0.4 / -10.4
	Coupling Tolerance	340-520	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5
		520-960	±1.3	±1.3	±1.3	±1.3	±1.3	±1.3
		1710-4000	±1.0	±1.0	±1.0	±1.0	±1.0	±1.0
		5300-6000	±1.3	±1.3	±1.3	±1.3	±1.3	±1.3
Return Loss(dB)			≥14	≥15.6	≥18	≥18	≥18	≥18
Type No.	N Female		95213087	95215087	95220087	95230087		
	4.3-10 Female		95213107	95215107	95220107	95230107		
	7-16 Female		95213127	95215127	95220127	95230127		
Output Power Split Ratio(dB)			20:1/13	30:1/15	100:1/20	1000:1/30		
Tap Loss (dB)	J3/J2 → J1		-0.2 / -13.2	-0.1 / -15.1	-0.1 / -20.1	-0.1 / -30.1		
	Coupling Tolerance	340-520	±2.0	±2.0	±2.0	±2.0		
		520-960	±1.8	±1.8	±1.8	±1.8		
		1710-4000	±1.5	±1.5	±1.5	±1.5		
		5300-6000	±1.8	±1.8	±1.8	±1.8		
Return Loss(dB)			≥18	≥18	≥18	≥18		
Frequency Range (MHz)			550-4000&5300-6000					
PIM3 (@2x43 dBm Carrier) (dBc)			< -160					
Input Power (W)			< 300(N Female), < 500(4.3-10&7-16 Female)					
Peak Power (W)			< 800(N Female), < 1500 (4.3-10 Female), < 2000 (7-16 Female)					
Impedance (Ω)			50					

Mechanical Specifications

Dimensions, HxWxD (excluding connectors and mounting bracket) (mm)	65.5x25x25
Weight (including connectors and mounting bracket) (kg)	0.22 (N Female)
Packing Size(mm)	135x70x55 (30Pcs/box)
Color	Light Gray (Customized)
Mounting	Wall Mounting

Environmental Specifications

Operational Temperature (°C)	-40 to +65
Operational Humidity (%)	≤95
Ingress Protection Class	IP65 (Indoor and Outdoor)

Accessories (order separately)

Type No.	Description
50403.0200955	Bracket
50503.0306100	Screw

Outline Drawing

