

340-4000&5300-6000MHz

- ◆ Wide-band design, cover 340-4000&5300-6000MHz
- ◆ Low PIM
- ◆ Compact size and light weight
- ◆ Easy to be installed
- ◆ Suitable for indoor and outdoor applications
- ◆ Connector Type, Twisthead



## Technical Data

### Electrical Specifications

| Type No.                       | N Female           |           | 95205087                                                   | 95206087       | 95207087       | 95208087       | 95209087       | 95210087       |
|--------------------------------|--------------------|-----------|------------------------------------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                | 4.3-10 Female      |           | Orbis: 3008480                                             | Orbis: 3008479 | Orbis: 3008478 | Orbis: 3008477 | Orbis: 3008476 | Orbis: 3008475 |
|                                | 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           |
|                                |                    | 5000-6000 | ±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           |                |                |
|                                |                    | 5000-6000 | ±1.8                                                       | ±1.8           | ±1.8           | ±1.8           |                |                |
| Return Loss(dB)                |                    |           | ≥18                                                        | ≥18            | ≥18            | ≥18            |                |                |
| Frequency Range (MHz)          |                    |           | 340-4000&5300-6000                                         |                |                |                |                |                |
| PIM3 (@2x43 dBm Carrier) (dBc) |                    |           | < -160                                                     |                |                |                |                |                |
| Input Power (W)                |                    |           | < 300(N&4.3-10 Female),< 500(7-16 Female)                  |                |                |                |                |                |
| Peak Power (W)                 |                    |           | < 800( N Female),< 1500(4.3-10 Female),< 2000(7-16 Female) |                |                |                |                |                |
| Impedance (Ω)                  |                    |           | 50                                                         |                |                |                |                |                |

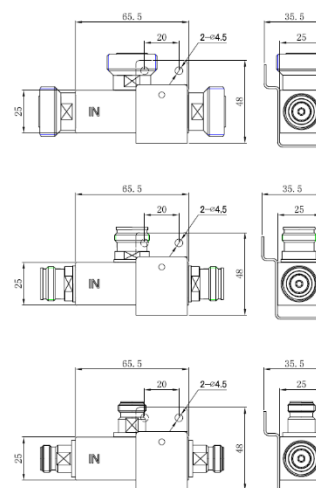
### Mechanical Specifications

|                                                                  |                                                            |
|------------------------------------------------------------------|------------------------------------------------------------|
| Dimensions, HxWxD(excluding connectors and mounting bracket)(mm) | 65.5x25x25                                                 |
| Weight (including connectors and mounting bracket) (kg)          | 0.22(N Female)<br>0.26(4.3-10 Female)<br>0.34(7-16 Female) |
| Packing Size(mm)                                                 | 215x140x95(32Pcs/box)                                      |
| Color                                                            | Light Gray(Customizable)                                   |
| Mounting                                                         | Wall Mounting                                              |

### Environmental Specifications

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

### Accessories(order separately)



# Tapper

| Type No.      | Description |
|---------------|-------------|
| 50403.0200955 | Bracket     |
| 50503.0306100 | Screw       |

