

# Hybrid Combiner

## 953227XX

# HILINKS

- **Wide-band design, cover 698-4000MHz**
- **Low PIM < -160dBc**
- **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.	PIM3 (@2x43 dBm Carrier) (dBc)	≤-150	95322763	95322773	95322783
		≤-155	95322765	95322775	95322785
		≤-160	95322767	95322777	95322787
Frequency Range (MHz)		698-4000			
Insertion Loss (dB)		3.1±0.6@698-2700 3.1±0.7@2700-4000			
Isolation (dB)		> 25		> 23	
VSWR (dB)		< 1.25			
Input Power (W)		<300	<300	<300	<500
Peak Power (W)		<800	<1500	<1500	<2000
DC/AISG transparency		By-pass between IN1<->OUT2/IN2<->OUT1(max.2500mA)			
Impedance (Ω)		50			

#### Mechanical Specifications

Dimensions, HxWxD (excluding connectors and mounting bracket) (mm)	133.5x42.6x29.5		
Weight (including connectors and mounting bracket) (kg)	0.48	0.5	0.56
Connector Type	N Female	4.3-10 Female	7-16 Female
Packing Size(mm)	215x140x75		
Color	Light Gray (Customized)		
Mounting	Wall Mounted		

#### Environmental Specifications

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

