

Product Catalog Splitter



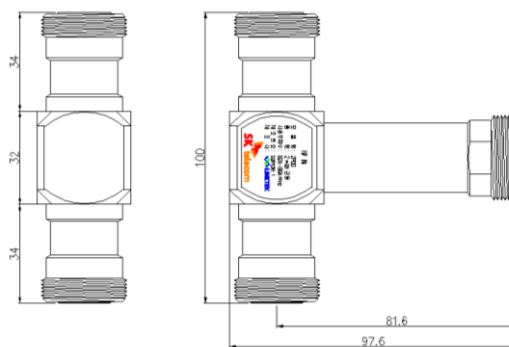
 **LINKTEK**

INDEX**Model Name**

- ◆ 2 Way Power Splitter–Balance , 824 ~ 894 MHz
- ◆ 3 Way Power Splitter–Balance , 824 ~ 894 MHz
- ◆ 2 Way Power Splitter–Balance , 1885 ~ 2170 MHz
- ◆ 3 Way Power Splitter–Balance , 1885 ~ 2170 MHz
- ◆ 2 Way Power Splitter–Balance , 2300 ~ 2400 MHz
- ◆ 3 Way Power Splitter–Balance , 2300 ~ 2400 MHz
- ◆ 2 Way Power Splitter–Balance , 824 ~ 2400 MHz
- ◆ 3 Way Power Splitter–Balance , 824 ~ 2400 MHz
- ◆ 4 Way Power Splitter–Balance , 824 ~ 2400 MHz
- ◆ 2 Way Power Splitter–Balance , 824 ~ 2170 MHz
- ◆ 3 Way Power Splitter–Balance , 824 ~ 2170 MHz
- ◆ 2 Way Power Splitter–Balance , 824 ~ 2655 MHz
- ◆ 2 Way Power Splitter–Unbalance , 824 ~ 2655 MHz
- ◆ 3 Way Power Splitter–Balance , 824 ~ 2655 MHz
- ◆ U Type 2Way Power Splitter–Balance , 824 ~ 2655 MHz
- ◆ U Type 2Way Power Splitter–Unbalance , 824 ~ 2655 MHz
- ◆ U Type 3Way Power Splitter–Balance , 824 ~ 2655 MHz
- ◆ U Type 3Way Power Splitter–Unbalance , 824 ~ 2655 MHz
- ◆ U Type 3Way Power Splitter–Balance , 824 ~ 2655 MHz

Product Specifications

2 Way Power Splitter-Balance , 824 ~ 894 MHz 2PDD



CHARACTERISTICS

DIMENSION(Unit : mm)

General Specifications

Device Type	Splitter
Interface	7/16 DIN Female

Electrical Specifications

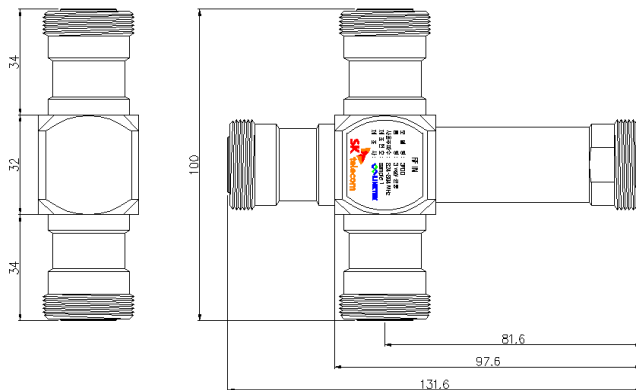
Operating Frequency Band	824~894 MHz
Impedance	$50 \pm 5\Omega$
Return Loss	20.8 dB
VSWR	1.2 : 1
Split Loss, maximum	3.2 dB
3rd Order IMD	-140 dBc (relative to carrier)
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	100 W
Peak Power, maximum	3 kW
Reflected Power, maximum	100 W
Operating Temperature / Humidity	-40℃ to +70 °C / Up to 95%

Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO
Ingress Protection Test Method	IEC 60529:2001, IP65

Product Specifications

3 Way Power Splitter-Balance , 824 ~ 894 MHz 3PDD



CHARACTERISTICS

DIMENSION(Unit : mm)

General Specifications

Device Type	Splitter
Interface	7/16 DIN Female

Electrical Specifications

Operating Frequency Band	824~894 MHz
Impedance	50 $\pm$ 5 Ω
Return Loss	20.8 dB
VSWR	1.2 : 1
Split Loss, maximum	5.0 dB
3rd Order IMD	-140 dBc (relative to carrier)
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	100 W
Peak Power, maximum	3 kW
Reflected Power, maximum	100 W
Operating Temperature / Humidity	-40 $^{\circ}$ C to +70 $^{\circ}$ C / Up to 95%

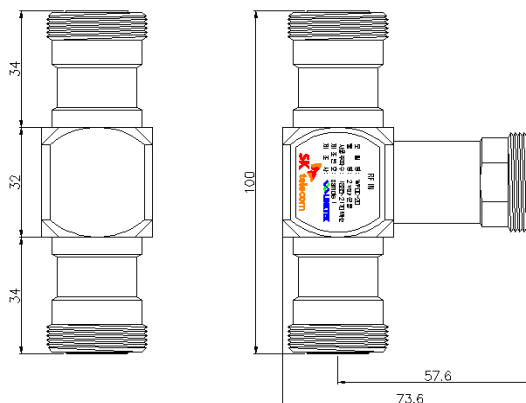
Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO
Ingress Protection Test Method	IEC 60529:2001, IP65

Product Specifications



2 Way Power Splitter-Balance , 1885 ~ 2170 MHz WPDC-2D



CHARACTERISTICS

DIMENSION(Unit : mm)

General Specifications

Device Type	Splitter
Interface	7/16 DIN Female

Electrical Specifications

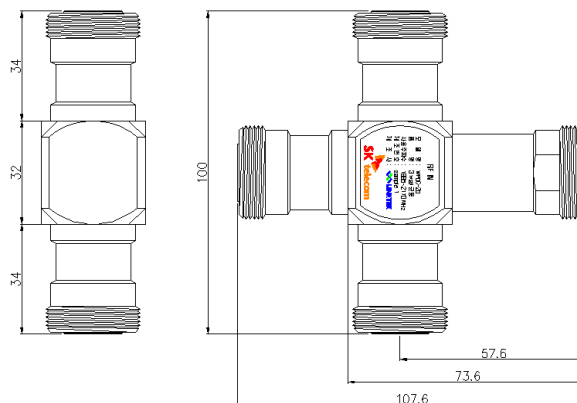
Operating Frequency Band	1885 ~ 2170 MHz
Impedance	$50 \pm 5\Omega$
Return Loss	20.8 dB
VSWR	1.2 : 1
Split Loss, maximum	3.2 dB
3rd Order IMD	-140 dBc (relative to carrier)
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	100 W
Peak Power, maximum	3 kW
Reflected Power, maximum	100 W
Operating Temperature / Humidity	-40°C to +70 °C / Up to 95%

Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO
Ingress Protection Test Method	IEC 60529:2001, IP65

Product Specifications

3 Way Power Splitter-Balance , 1885 ~ 2170 MHz WPDC-3D



CHARACTERISTICS

DIMENSION(Unit : mm)

General Specifications

Device Type	Splitter
Interface	7/16 DIN Female

Electrical Specifications

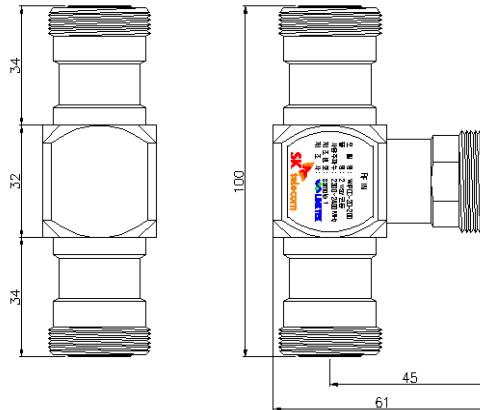
Operating Frequency Band	1885 ~ 2170 MHz
Impedance	$50 \pm 5\Omega$
Return Loss	20.8 dB
VSWR	1.2 : 1
Split Loss, maximum	5.0 dB
3rd Order IMD	-140 dBc (relative to carrier)
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	100 W
Peak Power, maximum	3 kW
Reflected Power, maximum	100 W
Operating Temperature / Humidity	-40℃ to +70 °C / Up to 95%

Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO
Ingress Protection Test Method	IEC 60529:2001, IP65

Product Specifications

2 Way Power Splitter-Balance , 2300 ~ 2400 MHz WIPDC-2D-200



CHARACTERISTICS

DIMENSION(Unit : mm)

General Specifications

Device Type	Splitter
Interface	7/16 DIN Female

Electrical Specifications

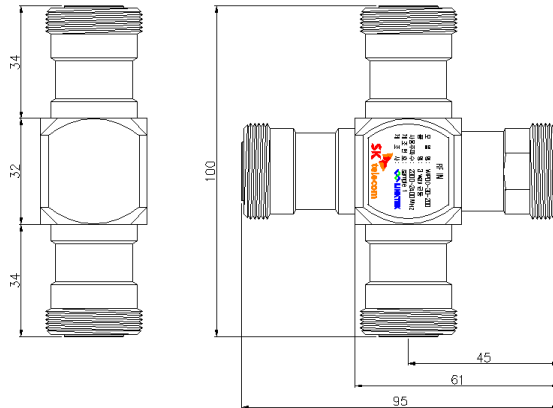
Operating Frequency Band	2300 ~ 2400 MHz
Impedance	$50 \pm 5\Omega$
Return Loss	20.8 dB
VSWR	1.2 : 1
Split Loss, maximum	3.2 dB
3rd Order IMD	
3rd Order IMD Test Method	
Average Power, maximum	200 W
Peak Power, maximum	3 kW
Reflected Power, maximum	200 W
Operating Temperature / Humidity	-40℃ to +70 °C / Up to 95%

Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO
Ingress Protection Test Method	IEC 60529:2001, IP65

Product Specifications

3 Way Power Splitter-Balance , 2300 ~ 2400 MHz WIPDC-2D-200



CHARACTERISTICS

DIMENSION(Unit : mm)

General Specifications

Device Type	Splitter
Interface	7/16 DIN Female

Electrical Specifications

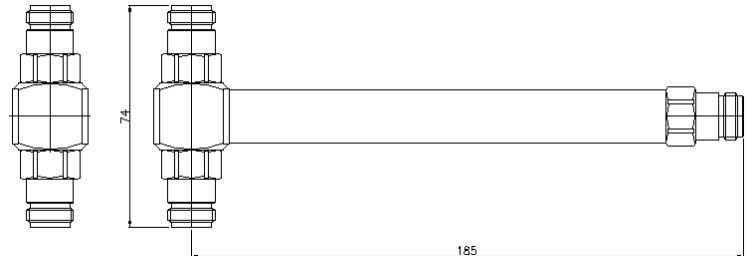
Operating Frequency Band	2300 ~ 2400 MHz
Impedance	$50 \pm 5\Omega$
Return Loss	20.8 dB
VSWR	1.2 : 1
Split Loss, maximum	5.0 dB
3rd Order IMD	
3rd Order IMD Test Method	
Average Power, maximum	200 W
Peak Power, maximum	3 kW
Reflected Power, maximum	200 W
Operating Temperature / Humidity	-40℃ to +70 °C / Up to 95%

Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO
Ingress Protection Test Method	IEC 60529:2001, IP65

Product Specifications

2 Way Power Splitter-Balance , 824 ~ 2400 MHz BBDC-2N-100 (C/P/W/Wi)



CHARACTERISTICS

DIMENSION(Unit : mm)

General Specifications

Device Type	Splitter
Interface	N Female

Electrical Specifications

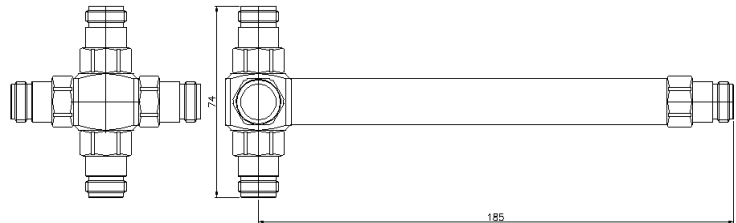
Operating Frequency Band	824~894, 1715~1870, 1885~2170, 2300~2400 MHz
Impedance	50 ± 5Ω
Return Loss	20.8 dB
VSWR	1.2 : 1
Split Loss, maximum	3.3 dB
3rd Order IMD	-150 dBc (relative to carrier)
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	100 W
Peak Power, maximum	3 kW
Reflected Power, maximum	100 W
Operating Temperature / Humidity	-40℃ to +70 °C / Up to 95%

Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO
Ingress Protection Test Method	IEC 60529:2001, IP65

Product Specifications

4 Way Power Splitter-Balance , 824 ~ 2400 MHz LPSPM7714-01



CHARACTERISTICS

DIMENSION(Unit : mm)

General Specifications

Device Type	Splitter
Interface	N Female

Electrical Specifications

Operating Frequency Band	824 ~ 2400 MHz
Impedance	50 ohm
Return Loss	20.8 dB
VSWR	1.2 : 1
Split Loss, maximum	6.5 dB
3rd Order IMD	-140 dBc (relative to carrier)
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	300 W
Peak Power, maximum	3 kW
Reflected Power, maximum	300 W
Operating Temperature / Humidity	-40℃ to +70 °C / Up to 95%

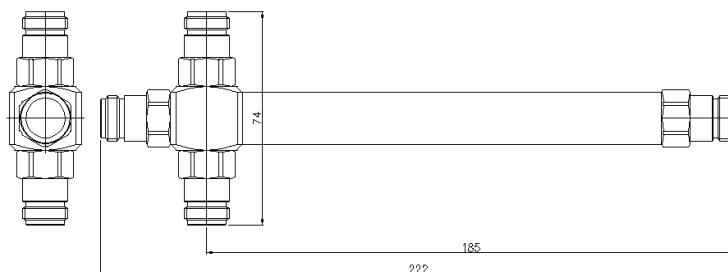
Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO
Ingress Protection Test Method	IEC 60529:2001, IP65

Product Specifications



3 Way Power Splitter-Balance , 824 ~ 2400 MHz BBDC-3N-100 (C/P/W/Wi)



CHARACTERISTICS

DIMENSION(Unit : mm)

General Specifications

Device Type	Splitter
Interface	N Female

Electrical Specifications

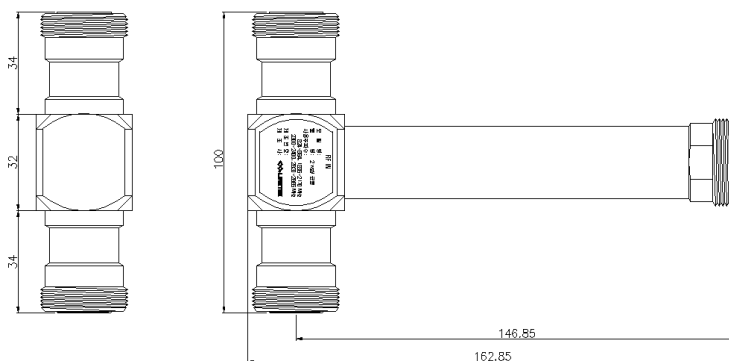
Operating Frequency Band	824~894, 1715~1870, 1885~2170, 2300~2400 MHz
Impedance	50 $\pm$ 5 Ω
Return Loss	20.8 dB
VSWR	1.2 : 1
Split Loss, maximum	5.2 dB
3rd Order IMD	-150 dBc (relative to carrier)
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	100 W
Peak Power, maximum	3 kW
Reflected Power, maximum	100 W
Operating Temperature / Humidity	-40 $^{\circ}$ C to +70 $^{\circ}$ C / Up to 95%

Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO
Ingress Protection Test Method	IEC 60529:2001, IP65

Product Specifications

2 Way Power Splitter-Balance , 824 ~ 2170 MHz DBPDC-2D



CHARACTERISTICS

DIMENSION(Unit : mm)

General Specifications

Device Type	Splitter
Interface	7/16 DIN Female

Electrical Specifications

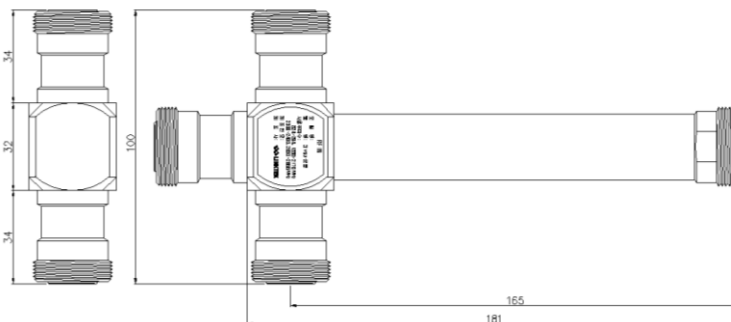
Operating Frequency Band	824~894, 1715~1870, 1885~2170 MHz
Impedance	50 ± 5Ω
Return Loss	20.8 dB
VSWR	1.2 : 1
Split Loss, maximum	3.3 dB
3rd Order IMD	-140 dBc (relative to carrier)
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	100 W
Peak Power, maximum	3 kW
Reflected Power, maximum	100 W
Operating Temperature / Humidity	-40℃ to +70 °C / Up to 95%

Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO
Ingress Protection Test Method	IEC 60529:2001, IP65

Product Specifications

3 Way Power Splitter-Balance , 824 ~ 2170 MHz DBPDC-3D



CHARACTERISTICS

DIMENSION(Unit : mm)

General Specifications

Device Type	Splitter
Interface	7/16 DIN Female

Electrical Specifications

Operating Frequency Band	824~894, 1715~1870, 1885~2170 MHz
Impedance	$50 \pm 5\Omega$
Return Loss	20.8 dB
VSWR	1.2 : 1
Split Loss, maximum	5.2 dB
3rd Order IMD	-140 dBc (relative to carrier)
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	100 W
Peak Power, maximum	3 kW
Reflected Power, maximum	100 W
Operating Temperature / Humidity	-40℃ to +70 °C / Up to 95%

Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO
Ingress Protection Test Method	IEC 60529:2001, IP65

Product Specifications

2 Way Power Splitter-Balance , 824 ~ 2655 MHz BSPDC-2D-200



CHARACTERISTICS

DIMENSION(Unit : mm)

General Specifications

Device Type	Splitter
Interface	7/16 DIN Female

Electrical Specifications

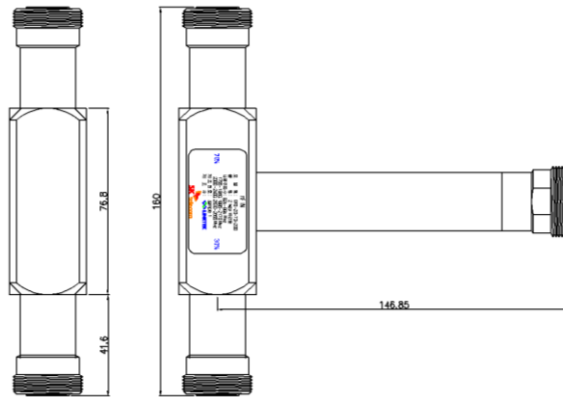
Operating Frequency Band	824~894, 1715~1870, 1885~2170 MHz 2300~2400, 2630~2655 MHz
Impedance	$50 \pm 5\Omega$
Return Loss	20.8 dB
VSWR	1.2 : 1
Split Loss, maximum	3.3 dB
3rd Order IMD	-140 dBc (relative to carrier)
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	200 W
Peak Power, maximum	3 kW
Reflected Power, maximum	200 W
Operating Temperature / Humidity	-40℃ to +70 °C / Up to 95%

Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO
Ingress Protection Test Method	IEC 60529:2001, IP65

Product Specifications

2 Way Power Splitter-Unbalance , 824 ~ 2655 MHz BPD-2D-73-200



CHARACTERISTICS

DIMENSION(Unit : mm)

General Specifications

Device Type	Splitter
Interface	7/16 DIN Female

Electrical Specifications

Operating Frequency Band	824~894, 1715~1870, 1885~2170 MHz 2300~2400, 2630~2655 MHz
Impedance	50 ± 5Ω
Return Loss	20.8 dB
VSWR	1.2 : 1
Split Loss, maximum	OUT 1 : 2.0 dB , OUT 2 : 6.0 dB
IMD	3rd -140 , 5rd -160 dBc (relative to carrier)
IMD Test Method	Two +43 dBm carriers
Average Power, maximum	200 W
Peak Power, maximum	3 kW
Reflected Power, maximum	200 W
Operating Temperature / Humidity	-40℃ to +70 °C / Up to 95%

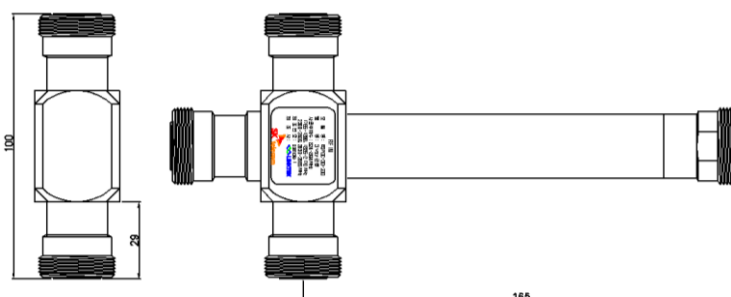
Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO
Ingress Protection Test Method	IEC 60529:2001, IP65

Product Specifications



3 Way Power Splitter-Balance , 824 ~ 2655 MHz BSPDC-3D-200



CHARACTERISTICS

DIMENSION(Unit : mm)

General Specifications

Device Type	Splitter
Interface	7/16 DIN Female

Electrical Specifications

Operating Frequency Band	824~894, 1715~1870, 1885~2170 MHz 2300~2400, 2630~2655 MHz
Impedance	$50 \pm 5\Omega$
Return Loss	20.8 dB
VSWR	1.2 : 1
Split Loss, maximum	5.2 dB
3rd Order IMD	-140 dBc (relative to carrier)
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	200 W
Peak Power, maximum	3 kW
Reflected Power, maximum	200 W
Operating Temperature / Humidity	-40℃ to +70 °C / Up to 95%

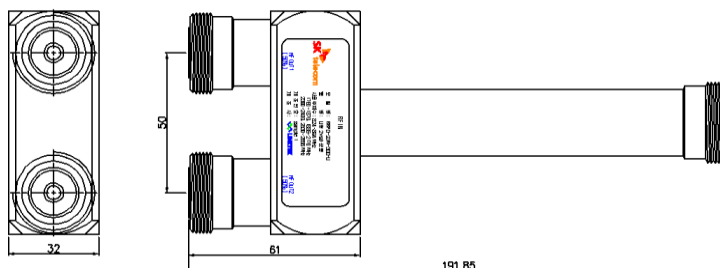
Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO
Ingress Protection Test Method	IEC 60529:2001, IP65

Product Specifications



U Type 2Way Power Splitter-Balance , 824 ~ 2655 MHz BBPD-2DIN-300-U



CHARACTERISTICS

DIMENSION(Unit : mm)

General Specifications

Device Type	Splitter
Interface	7/16 DIN Female

Electrical Specifications

Operating Frequency Band	824~894, 1715~1870, 1885~2170 MHz 2300~2400, 2630~2655 MHz
Impedance	50 $\pm$ 5 Ω
Return Loss	20.8 dB
VSWR	1.2 : 1
Split Loss, maximum	3.3 dB
3rd Order IMD	-150 dBc (relative to carrier)
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	300 W
Peak Power, maximum	3 kW
Reflected Power, maximum	300 W
Operating Temperature / Humidity	-40 $^{\circ}$ C to +70 $^{\circ}$ C / Up to 95%

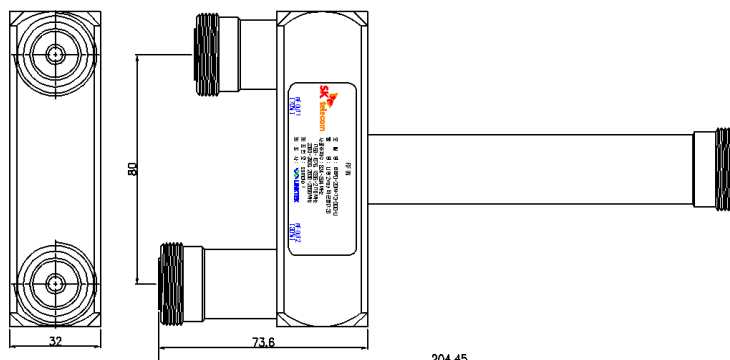
Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO
Ingress Protection Test Method	IEC 60529:2001, IP65

Product Specifications



U Type 2Way Power Splitter-Unbalance , 824 ~ 2655 MHz BBPD-2DIN-73-300-U



CHARACTERISTICS

DIMENSION(Unit : mm)

General Specifications

Device Type	Splitter
Interface	7/16 DIN Female

Electrical Specifications

Operating Frequency Band	824~894, 1715~1870, 1885~2170 MHz 2300~2400, 2630~2655 MHz
Impedance	50 $\pm$ 5 Ω
Return Loss	20.8 dB
VSWR	1.2 : 1
Split Loss, maximum	OUT 1 : 2.1 dB , OUT 2 : 5.7 dB
3rd Order IMD	-150 dBc (relative to carrier)
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	300 W
Peak Power, maximum	3 kW
Reflected Power, maximum	300 W
Operating Temperature / Humidity	-40 $^{\circ}$ C to +70 $^{\circ}$ C / Up to 95%

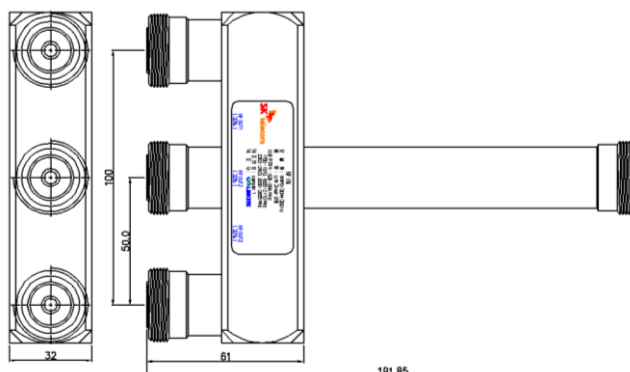
Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO
Ingress Protection Test Method	IEC 60529:2001, IP65

Product Specifications



U Type 3Way Power Splitter-Balance , 824 ~ 2655 MHz BBPD-3DIN-300-U



CHARACTERISTICS

DIMENSION(Unit : mm)

General Specifications

Device Type	Splitter
Interface	7/16 DIN Female

Electrical Specifications

Operating Frequency Band	824~894, 1715~1870, 1885~2170 MHz 2300~2400, 2630~2655 MHz
Impedance	50 $\pm$ 5 Ω
Return Loss	20.8 dB
VSWR	1.2 : 1
Split Loss, maximum	5.2 dB
3rd Order IMD	-140 dBc (relative to carrier)
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	300 W
Peak Power, maximum	3 kW
Reflected Power, maximum	300 W
Operating Temperature / Humidity	-40 $^{\circ}$ C to +70 $^{\circ}$ C / Up to 95%

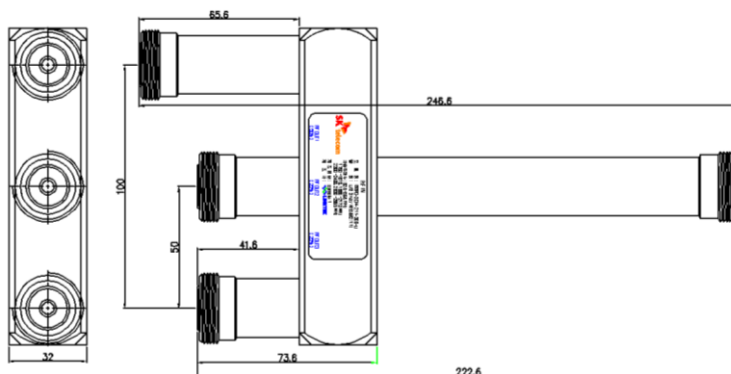
Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO
Ingress Protection Test Method	IEC 60529:2001, IP65

Product Specifications



U Type 3Way Power Splitter-Unbalance , 824 ~ 2655 MHz BBPD-3DIN-211-300-U



CHARACTERISTICS

DIMENSION(Unit : mm)

General Specifications

Device Type	Splitter
Interface	7/16 DIN Female

Electrical Specifications

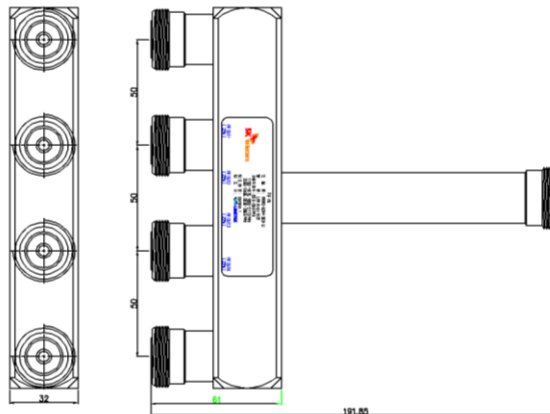
Operating Frequency Band	824~894, 1715~1870, 1885~2170 MHz 2300~2400, 2630~2655 MHz
Impedance	50 $\pm$ 5 Ω
Return Loss	20.8 dB
VSWR	1.2 : 1
Split Loss, maximum	OUT 1 : 3.4 dB , OUT 2,3 : 6.4 dB
3rd Order IMD	-140 dBc (relative to carrier)
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	300 W
Peak Power, maximum	3 kW
Reflected Power, maximum	300 W
Operating Temperature / Humidity	-40 $^{\circ}$ C to +70 $^{\circ}$ C / Up to 95%

Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO
Ingress Protection Test Method	IEC 60529:2001, IP65

Product Specifications

U Type 4Way Power Splitter-Balance , 824 ~ 2655 MHz BBPD-4DIN-300-U



CHARACTERISTICS

DIMENSION(Unit : mm)

General Specifications

Device Type	Splitter
Interface	7/16 DIN Female

Electrical Specifications

Operating Frequency Band	824~894, 1715~1870, 1885~2170 MHz 2300~2400, 2630~2655 MHz
Impedance	50 ± 5Ω
Return Loss	20.8 dB
VSWR	1.2 : 1
Split Loss, maximum	7.0 dB
3rd Order IMD	-150 dBc (relative to carrier)
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	300 W
Peak Power, maximum	3 kW
Reflected Power, maximum	300 W
Operating Temperature / Humidity	-40℃ to +70 °C / Up to 95%

Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO
Ingress Protection Test Method	IEC 60529:2001, IP65