

Divider / Splitter / Coupler





✓ MECHANICAL & ENVIRONMENTAL

PARAMETER	SPECIFICATIONS
Dimensions (W x D x H)	89 x 110 x 32 (mm)
Connectors	N (F)
Temperature	- 30 °C ~ +60 °C

◆ Divider – N 2Way 150W, Equal (50:50)

✓ Application : 819 ~ 3900 MHz , 150W , Equal

PARAMETER	SPECIFICATIONS
Frequency Range	0.8GHz / 1.8GHz / 2.1GHz / 2.6GHz / 3.5GHz
	819~960 , 1710~1870 , 1885~2170, 2300~2400, 2500~2690, 3350~3900 MHz
Insertion Loss	3.6 dB Max
VSWR	1.2 : 1 Max
Isolation	20 dB Min
PIMD	- 150 dBc (2 nd ,3 rd) , - 160 dBc (5 th)
Input Power	150 W



✓ MECHANICAL & ENVIRONMENTAL

PARAMETER	SPECIFICATIONS
Dimensions (W x D x H)	89 x 119.5 x 32 (mm)
Connectors	N (F)
Temperature	- 30 °C ~ +60 °C

◆ Divider – N 2Way 150W, Unequal (70:30)

✓ Application : 819 ~ 3900 MHz , 150W , Unequal

PARAMETER	SPECIFICATIONS
Frequency Range	0.8GHz / 1.8GHz / 2.1GHz / 2.6GHz / 3.5GHz
	819~960 , 1710~1870 , 1885~2170, 2300~2400, 2500~2690, 3350~3900 MHz
Insertion Loss	Port 1 : 2.1 dB Max / Port 2 : 6.1dB Max
VSWR	1.2 : 1 Max
Isolation	20 dB Min
PIMD	- 150 dBc (2 nd ,3 rd) , - 160 dBc (5 th)
Input Power	150 W



◆ Divider – N 2Way 150W, Unequal (80:20)

✓ Application : 819 ~ 3900 MHz , 150W , Unequal



✓ MECHANICAL & ENVIRONMENTAL

PARAMETER	SPECIFICATIONS
Dimensions (W x D x H)	179.6 x 82 x 36 (mm)
Connectors	N (F)
Temperature	- 30 °C ~ +60 °C

PARAMETER	SPECIFICATIONS
Frequency Range	0.8GHz / 1.8GHz / 2.1GHz / 2.6GHz / 3.5GHz
	819~960 , 1710~1870 , 1885~2170, 2300~2400, 2500~2690, 3350~3900 MHz
Insertion Loss	Port 1 : 1.6 dB Max / Port 2 : 7.6 dB Max
VSWR	1.2 : 1 Max
Isolation	20 dB Min
PIMD	- 150 dBc (2 nd ,3 rd) , - 160 dBc (5 th)
Input Power	150 W



✓ MECHANICAL & ENVIRONMENTAL

PARAMETER	SPECIFICATIONS
Dimensions (W x D x H)	104 x 35 x 32 (mm)
Connectors	N (F)
Temperature	- 30 °C ~ +60 °C

◆ Divider – N 2Way 150W, Unequal (90:10)

✓ Application : 819 ~ 3900 MHz , 150W , Unequal

PARAMETER	SPECIFICATIONS	
Frequency Range	0.8GHz / 1.8GHz / 2.1GHz / 2.6GHz / 3.5GHz	
	819~960 , 1710~1870 , 1885~2170, 2300~2400, 2500~2690, 3350~3900 MHz	
Insertion Loss	90	10
	1.0 dB max	11.0 dB max
VSWR	1.2 : 1 Max	
Isolation	20 dB Min	
PIMD	- 150 dBc (3 rd) / 40dBm x 2tone	
Input Power	150 W	



✓ MECHANICAL & ENVIRONMENTAL

PARAMETER	SPECIFICATIONS
Dimensions (W x D x H)	124 x 117 x 32 (mm)
Connectors	N (F)
Temperature	- 30 °C ~ +60 °C

◆ Divider – N 3Way 150W, Equal (33:33:33)

✓ Application : 819 ~ 3900 MHz , 150W , Equal

PARAMETER	SPECIFICATIONS
Frequency Range	0.8GHz / 1.8GHz / 2.1GHz / 2.6GHz / 3.5GHz
	819~960 , 1710~1870 , 1885~2170, 2300~2400, 2500~2690, 3350~3900 MHz
Insertion Loss	6.0 dB Max
VSWR	1.2 : 1 Max
Isolation	20 dB Min
PIMD	- 150 dBc (2 nd ,3 rd) , - 160 dBc (5 th)
Input Power	150 W



✓ MECHANICAL & ENVIRONMENTAL

PARAMETER	SPECIFICATIONS
Dimensions (W x D x H)	119 x 120 x 32 (mm)
Connectors	N (F)
Temperature	- 30 °C ~ +60 °C

◆ Divider – N 3Way 150W,Unequal (50:25:25)

✓ Application : 819 ~ 3900 MHz , 150W , Unequal

PARAMETER	SPECIFICATIONS
Frequency Range	0.8GHz / 1.8GHz / 2.1GHz / 2.6GHz / 3.5GHz
	819~960 , 1710~1870 , 1885~2170, 2300~2400, 2500~2690, 3350~3900 MHz
Insertion Loss	Port 1 : 3.7 dB Max / Port 2 & 3 : 7.0 dB Max
VSWR	1.2 : 1 Max
Isolation	20 dB Min
PIMD	- 150 dBc (2 nd ,3 rd) , - 160 dBc (5 th)
Input Power	150 W



◆ Divider – N 4Way 150W,Unequal (25:25:25:25)

✓ Application : 819 ~ 3900 MHz , 150W , Unequal



✓ MECHANICAL & ENVIRONMENTAL

PARAMETER	SPECIFICATIONS
Dimensions (W x D x H)	154 x 120 x 32 (mm)
Connectors	N (F)
Temperature	- 30 °C ~ +60 °C

PARAMETER	SPECIFICATIONS
Frequency Range	0.8GHz / 1.8GHz / 2.1GHz / 2.6GHz / 3.5GHz
	819~960 , 1710~1870 , 1885~2170, 2300~2400, 2500~2690, 3350~3900 MHz
Insertion Loss	7.2 dB Max
VSWR	1.2 : 1 Max
Isolation	20 dB Min
PIMD	- 150 dBc (2 nd ,3 rd) , - 160 dBc (5 th)
Input Power	150 W



◆ Divider – N 2,3,4Way 100W for 0.6~6GHz

✓ Application : 600 ~ 6000 MHz , 100W , Equal

PARAMETER	SPECIFICATIONS
Frequency Range	600 – 6000 MHz
Insertion Loss	Max. 3.4dB @ 600~3000 MHz Max. 3.7dB @ 3000~5000 MHz Max. 4.0dB @ 5000~6000 MHz
VSWR	1.35 : 1 Max
Isolation	18dB Min
PIMD	- 150 dBc (3 rd) / 40dBm x 2tone
Input Power	100 W

✓ MECHANICAL & ENVIRONMENTAL

PARAMETER	SPECIFICATIONS
Dimensions (W x D x H)	60 x 85 x 19 (mm)
Connectors	N (F)
Temperature	- 25 °C ~ +55 °C



✓ MECHANICAL & ENVIRONMENTAL

PARAMETER	SPECIFICATIONS
Dimensions (W x D x H)	77 x 77 x 33 (mm)
Connectors	4.3-10
Temperature	- 25 °C ~ +55 °C

◆ Divider – 4.3/10 2Way 150W, for 0.6~6GHz

✓ Application : 600 ~ 6000 MHz , 150W , Equal

PARAMETER	SPECIFICATIONS
Frequency Range	600-6000 MHz
Insertion Loss	3.7 dB Max
VSWR	1.35 : 1 Max
PIMD	- 150 dBc (3 rd) / 43dBm x 2tone
Input Power	150 W



◆ Divider – 4.3/10 3Way 150W, for 0.6~6GHz

✓ Application : 600 ~ 6000 MHz , 150W , Equal

PARAMETER	SPECIFICATIONS
Frequency Range	600-6000 MHz
Insertion Loss	5.7 dB Max
VSWR	1.35 : 1 Max
PIMD	- 150 dBc (3 rd) / 43dBm x 2tone
Input Power	150 W

✓ MECHANICAL & ENVIRONMENTAL

PARAMETER	SPECIFICATIONS
Dimensions (W x D x H)	77 x 77 x 33 (mm)
Connectors	4.3-10
Temperature	- 25 °C ~ +55 °C



✓ MECHANICAL & ENVIRONMENTAL

PARAMETER	SPECIFICATIONS
Dimensions (W x D x H)	77 x 77 x 33 (mm)
Connectors	4.3-10
Temperature	- 25 °C ~ +55 °C

◆ Divider – 4.3/10 4Way 150W, for 0.6~6GHz

✓ Application : 600 ~ 6000 MHz , 150W , Equal

PARAMETER	SPECIFICATIONS
Frequency Range	600-6000 MHz
Insertion Loss	6.8 dB Max
VSWR	1.35 : 1 Max
PIMD	- 150 dBc (3 rd) / 43dBm x 2tone
Input Power	150 W



◆ Splitter– SMA 4Way 2W, Equal

✓ Application : 3350 ~ 3900 MHz , 2W , Equal



✓ MECHANICAL & ENVIRONMENTAL

PARAMETER	SPECIFICATIONS
Dimensions (W x D x H)	-
Connectors	SMA(F)
Temperature	- 30 °C ~ +60 °C

PARAMETER	SPECIFICATIONS
Frequency Range	3350-3900 MHz
Insertion Loss	7.0 dB Max
VSWR	1.3 : 1 Max
Input Power	2 W



✓ MECHANICAL & ENVIRONMENTAL

PARAMETER	SPECIFICATIONS
Dimensions (W x D x H)	114.5 x 65 x 65 (mm)
Connectors	N (F)
Temperature	- 40 °C ~ +70 °C

◆ Junction Splitter – N 2Way, 400W, Equal

✓ Application : 800 ~ 3900 MHz , 400W , Equal

PARAMETER	SPECIFICATIONS
Frequency Range	0.8GHz / 1.8GHz / 2.1GHz / 2.6GHz / 3.5GHz
	819~960 , 1710~1870 , 1885~2170, 2300~2400, 2500~2690, 3350~3900 MHz
Insertion Loss	3.3 dB Max
VSWR	1.2 : 1 Max
PIMD	- 155dBc (3 rd) / 43dBm x 2tone
Input Power	300 W



✓ MECHANICAL & ENVIRONMENTAL

PARAMETER	SPECIFICATIONS
Dimensions (W x D x H)	114.5 x 65 x 65 (mm)
Connectors	N (F)
Temperature	- 25 °C ~ +55 °C

◆ Junction Splitter – N 4Way, 400W, Equal

✓ Application : 2000 ~ 3900 MHz , 400W , Equal

PARAMETER	SPECIFICATIONS
Frequency Range	2000-6000 MHz
Insertion Loss	6.8 dB Max
VSWR	1.3 : 1 Max
Phase Balance	±0.5dB typ.
Input Power	400 W



◆ Junction Splitter – N 2,3Way, 300W, Equal

✓ Application : 700 ~ 5000 MHz , 300W , Equal

✓ MECHANICAL & ENVIRONMENTAL

PARAMETER	SPECIFICATIONS
Dimensions (W x D x H)	102 x 225.5 x 22 (mm)
Connectors	N (F)
Temperature	- 25 °C ~ +55 °C

PARAMETER	SPECIFICATIONS
Frequency Range	700 ~ 5000 MHz
Insertion Loss	Max. 3.3dB @ 700~2700 MHz Max. 3.5dB @ 2700~5000 MHz
VSWR	1.35 : 1 Max
PIMD	- 150dBc (3 rd) / 43dBm x 2tone
Input Power	300 W Max



✓ MECHANICAL & ENVIRONMENTAL

PARAMETER	SPECIFICATIONS
Dimensions (W x D x H)	124 x 34 x 22.6 (mm)
Connectors	N (F)
Temperature	- 30 °C ~ +60 °C

◆ Directional Coupler - 6dB N Type

✓ Application : 690 ~ 2700 MHz , 500W

PARAMETER	SPECIFICATIONS
Frequency Range	690-2700 MHz
Insertion Loss	1.8 dB Max
VSWR	1.25 : 1 Max
Coupling	6dB $\pm$ 1
Directivity	14dB min
Isolation	20 dB Min
PIMD	- 150 dBc (3 rd) / 43dBm x 2tone
Input Power	500 W



✓ MECHANICAL & ENVIRONMENTAL

PARAMETER	SPECIFICATIONS
Dimensions (W x D x H)	132 x 54 x 38 (mm)
Connectors	N (F)
Temperature	- 30 °C ~ +60 °C

◆ Hybrid Coupler 2X2 for 5G

✓ Application : 819 ~ 3900 MHz

PARAMETER	SPECIFICATIONS
Frequency Range	0.8GHz / 1.8GHz / 2.1GHz / 2.6GHz / 3.5GHz
	819~960 , 1710~1870 , 1885~2170, 2300~2400, 2500~2690, 3350~3900 MHz
Insertion Loss	3.8 dB Max
Return Loss	18 dB Min (Input)
Isolation	22 dB Min
PIMD	- 155 dBc (2 nd ,3 rd) , - 170 dBc (5 th)
Input Power	500 W



✓ MECHANICAL & ENVIRONMENTAL

PARAMETER	SPECIFICATIONS
Dimensions (W x D x H)	226 x 108 x 38 (mm)
Connectors	N (F)
Temperature	- 30 °C ~ +60 °C

◆ Hybrid Coupler 3X2 for 5G

✓ Application : 814 ~ 3900 MHz

PARAMETER	SPECIFICATIONS
Frequency Range	0.8GHz / 1.8GHz / 2.1GHz / 2.6GHz / 3.5GHz
	814~960 , 1710~1880 , 1885~2200, 2300~2700, 3350~3900MHz
Insertion Loss	7.0 dB Max
Return Loss	17 dB Min (Input)
Isolation	20 dB Min
PIMD	- 140 dBc (3 rd) / 30dBm x 2tone
Input Power	10W max