

## Combiner & Divider

### Power Combiner & Divider

Part Number	Freq. Range (MHz)	I.L. (dB) (max)	VSWR or R.L.(dB)	Isolation (dB) (min)	Phase Unbalance (max)	Amplitude Unbalance (dB)(min)	Input Power (max)	Way
PC131B86W2P20NN	88-174	3.6	15	20	±5°	±0.3	10W	2
PC131B86W8P80NN	88-174	11.0	15	20	±8°	±0.7	10W	8
PC160B28W3P60NN	146-174	5.7	15	18	-	-	60W	3
PC397.5B35W3P60NN	380-415	5.7	15	18	-	-	60W	3
PC440B120W6P1SS	380-500	9.0	18	20	±5°	±0.5	1W	6
PC-F872.5W3P3NS	822.5~922.5	4.9	20	20	±1°	±0.1	3W	3
PC-F872.5W4P3NS	822.5~922.5	6.4	20	20	±3°	±0.2	3W	4
PC-F872.5W8P3NS	822.5~922.5	9.5	20	20	±1°	±0.2	3W	8
PC-F900W2P200NN	800~1000	3.5	17	18	±1°	±0.1	200	2
PC-F925W4P10SS	890~960	6.5	20	20	±3°	±0.2	10W	4
PC-FW4P60SS	890-960	6.5	17	20	±3°	±0.1	60W	4
PC-F925W6P10SS	890~960	7.9	17	20	±3°	±0.2	10W	6
PC1350B900W3P60NN	900-1800	5.7	18	18	-	-	60W	3
PC1500B1400W2P1SS	800-2200	3.3	18	20	-	-	1W	2
PC-F1795W2P160NN	1710~1880	3.65	17	18	±1°	±0.1	160W	2
PC1950B500W3P1SS	1700-2200	5.2	20	20	±4°	±0.3	1W	3
PC-F2300W2P0.2NN	2200~2400	3.3	20	20	±3°	±0.2	0.2W	2
PC-F2450W3P0.5SS	2400~2500	1.2	15	40	±5°	±5	0.5W	3
PD-F550W2P125NN	5~550	0.8	17	17	±2°	±0.3	125W	2
PD-F300W3P30NN	100~300	1.5	20	20	±5°	±0.5	30W	3
PD-F300W4P30NN	100~300	1.5	20	20	±4°	±0.5	30W	4
PD-F300W8P30NN	100~300	1.5	20	20	±5°	±0.5	30W	8
PD-F600W8P30NN	400~600	2.5	20	20	±8°	±0.8	30W	8
PD-F1000W2P10NN	400~1000	0.4	20	20	±2°	±0.2	10W	2
PD400B500W2P100NN	400~900	3.5	18	18	-	-	100W	2
PD400B500W3P100NN	400~900	5.5	18	18	-	-	100W	3
PD400B500W4P100NN	400~900	6.8	18	18	-	-	100W	4
PD-F1000W8P10NN	400~1000	0.9	18	18	±5°	±0.5	10W	8
PD-F900W6P2SS	800~1000	8.4	20	20	±3°	±0.2	2W	6
PD-F1550W2P10SS	800~2300	3.3	18	18	±0.8°	±0.8	10W	2
PD-F1550W4P10SS	800~2300	6.5	18	18	±0.6°	±0.15	10W	4
PD-2500W3P20SS	2000~3000	4.8	14	18	8°	±0.7	20W	3
PD-F3300W2P1SS	3100~3500	3.5	14	20	±8°	0.8	1W	2
PD-F3300W3P1SS	3100~3500	5.5	14	20	±8°	0.8	1W	3
PD-F3300W4P1SS	3100~3500	6.7	14	20	±8°	0.8	1W	4
PD-F4250W2P1SS	500~8000	1.5	15	16	±2°	±0.3	1W	2
PD-F6900W3P5SS	6700~7100	1.2	14	18	±3°	±0.4	5W	3
PD-F8000W2P1SS	500~8000	1.5	14	16	±2°	±0.3	1W	2
PD-F8250B500W2P2SS	8000~8500	3.4	1.4 : 1	20	±10°	±0.7	2W	2
PD-F9750W2P10SS	9000~10500	0.8	16	18	±10°	±0.4	10W	2
PD-F9750W4P10SS	9000~10500	1.0	16	20	±5°	±0.5	10W	4
PD-F9750W8P10SS	9000~10500	1.8	15	18	±8°	±1	10W	8
PDF10000B4000W2P2SS	8000-12000	3.6	1.4 : 1	18	±8°	-	2W	2

## ■ Combiner & Divider

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#### ■ Photograph



• 2 WAY

• 4 WAY



• 6 WAY

• 8 WAY

#### ■ Part Numbering

P C - F\*\*\*   W\*\*   P\*\*\*   NS(NN)(SS)  
 ①   ②   ③   ④   ⑤

- ① Power combiner
- ② Center frequency or band edge
- ③ Number of ways
- ④ Power
- ⑤ Input connector – Output connector

P D - F\*\*\*   W\*\*   P\*\*\*   NS(NN)(SS)  
 ①   ②   ③   ④   ⑤

- ① Power divider
- ② Center frequency or band edge
- ③ Number of ways
- ④ Power
- ⑤ Input connector – Output connector