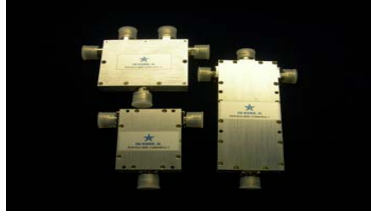


High Power Dividers / Combiners



- Low Insertion Loss
- High Power
- High Isolation
- Low VSWR
- Amplitude and Phase Balanced
- Available in 2, 3, 4, 6, and 8 Way
- Operating Temperature: -30°C to +85°C
- Other Frequency bandwidths and Custom are available

Communication Band High Power Dividers/ Combiner

Part Number	# of Ways	Frequency Range in MHz	Insertion Loss (dB)	Isolation (dB Min)	VSWR		Balance (dB)/(degrees)		Power (Fwd)/(Rev) (Watts)	Connector Type	Dimensions in mm	Outline
					Input	Output	Amplitude	Phase				
PDHN2-0.8-2.5GHz-3	2	800-2500	<3.3	22	1.25:1	1.25:1	0.3	±3	200	N-F	72x 68 x 18mm	PDH1
PDHN3-0.8-2.5GHz-3	3	800-2500	<5.2	20	1.30:1	1.25:1	0.35	±4	200	N-F	90 x 118.5 x 18mm	PDH2
PDHN4-0.8-2.5GHz-3	4	800-2500	<6.5	20	1.20:1	1.25:1	0.35	±4	200	N-F	137 x 134.5 x 12.3mm	PDH3

Ultra Broadband Powder Dividers, (SMA) and (N Type optional on most models)

Part Number	# of Ways	Frequency Range in MHz	Insertion Loss (dB/Max)	Isolation (dB Min)	VSWR		Balance (dB)/(degrees)		Power (Fwd)/(Rev) (Watts)	Connector Type	Dimensions in mm	Outline
					Input	Output	Amplitude	Phase				
PDLUS2-1.0-8.0GHz-1	2	1000-8000	1.2	18	1.35:1	1.30:1	0.3	±6	20/3	SMA-F	41 x 28 x 10mm	PLU1
PDLUS2-2.0-18GHz-1	2	2000-18000	1.2	16	1.50:1	1.50:1	0.4	±5	20/3	SMA-F	47 x 24 x 10mm	PLU2
PDLUS4-1.0-8.0GHz-1	4	1000-8000	2.2	15	1.50:1	1.40:1	0.4	±6	20/3	SMA-F	70.5 x 56 x 10mm	PLU3
PDLUS4-2.0-18GHz-1	4	2000-18000	2.2	16	1.65:1	1.50:1	0.6	±10	20/3	SMA-F	60 x 69 x 10mm	PLU4

Broadband Powder Dividers, (SMA) and (N Type optional on most models)

PDLS2-0.5-2.0GHz-1	2	500-2000	0.5	20	1.25:1	1.20:1	0.2	±2	20/3	SMA-F	54 x 28 x 10mm	PLS1
PDLS2-0.8-2.5GHz-1	2	800-2500	0.4	20	1.30:1	1.20:1	0.2	±2	20/3	SMA-F	35 x 28 x 10mm	PLS2
PDLS2-1.0-4.0GHz-1	2	1000-4000	0.5	20	1.25:1	1.20:1	0.2	±2	20/2	SMA-F	28 x 28 x 10mm	PLS3
PDLS2-2.0-8.0GHz-1	2	2000-8000	0.8	18	1.25:1	1.20:1	0.3	±3	20/3	SMA-F	28 x 28 x 10mm	PLS3

General Purpose Power Dividers

PDS2-1.0-2.0GHz-1	2	1000-2000	0.35	22	1.20:1	1.15:1	0.2	±2	20/3	SMA-F	28 x 28 x 10mm	PLS3
PDS2-2.0-4.0GHz-1	2	2000-4000	0.35	22	1.25:1	1.20:1	0.2	±2	20/3	SMA-F	28 x 28 x 10mm	PLS3
PDS2-4.0-8.0GHz-1	2	4000-8000	0.6	20	1.25:1	1.20:1	0.3	±3	20/3	SMA-F	28 x 28 x 10mm	PLS3