

Trunk Grade Passives

LPD Splitters

Blonder Tongue's LPD and DCL (found on the following page) Series are precision 2 GHz passives designed for L-Band distribution systems requiring high frequency, high performance components.

The LPD Series consists of 2, 3, 4, 6 and 8 way splitters. Models are available with either a single power passing port or with all ports power passing (diode steered, out to in).

○ Features & Benefits

- Professional Trunk Grade
- 10-2150 MHz Bandwidth
- Gold Plated F Connector Squeeze Pins
- Zinc Die Cast Hybrid Case

○ Specifications

LPD-2	Description	Frequency Range (MHz)	Return Loss dB		Insertion Loss	Out-Out Isolation (dB)
			In	Out		
LPD-2	10-2150 (MHz) 1 Port Power Pass	10 - 40	10	10	4.3	25
		40 - 806	12	12	4.0	25
		950 - 1450	12	12	5.0	22
		1450 - 2150	12	12	5.0	22
LPD-2p	10-2150 (MHz) All Ports Power Pass Diode Steered	10 - 40	8	8	4.3	25
		40 - 806	12	12	4.0	23
		950 - 1450	12	12	5.0	22
		1450 - 2150	10	12	5.5	20
LPD-3p	10-2150 (MHz) All Ports Power Pass Diode Steered	10 - 40	8	8	6.5	22
		40 - 806	10	10	6.8	20
		950 - 1450	10	10	7.5	18
		1450 - 2150	10	10	9.0	20
LPD-4	10-2150 (MHz) 1 Port Power Pass	10 - 40	8	8	7.8	22
		40 - 806	10	10	7.5	25
		950 - 1450	10	10	9.0	22
		1450 - 2150	10	10	9.5	20
LPD-4p	10-2150 (MHz) All Ports Power Pass Diode Steered	10 - 40	8	8	7.8	22
		40 - 806	10	10	7.8	24
		950 - 1450	10	12	8.5	22
		1450 - 2150	10	10	9.0	20
LPD-6	10-2150 (MHz) 1 Port Power Pass	10 - 40	8	8	11.5	20
		40 - 806	10	10	12.5	24
		950 - 1450	10	12	13.5	23
		1450 - 2150	8	10	14.5	20
LPD-6p	10-2150 (MHz) All Ports Power Pass Diode Steered	10 - 40	8	8	11.5	20
		40 - 806	10	10	12.5	24
		950 - 1450	10	12	13.5	23
		1450 - 2150	8	10	14.5	20
LPD-8	10-2150 (MHz) 1 Port Power Pass	10 - 40	8	8	11.5	25
		40 - 806	10	10	12.5	25
		950 - 1450	10	12	13.5	25
		1450 - 2150	8	10	14.5	20
LPD-8p	10-2150 (MHz) All Ports Power Pass Diode Steered	10 - 40	8	8	11.5	25
		40 - 806	10	10	12.5	25
		950 - 1450	10	12	13.5	25
		1450 - 2150	8	10	14.5	25

○ Ordering Information

Model	Stock No.	Description
LPD-2	6405	Splitter, 2 Way 10-2150 MHz, 1 Port Power Passing
LPD-2P	6409	Splitter, 2 Way 10-2150 MHz, All Ports Power Passing
LPD-3P	6410	Splitter, 3 Way 10-2150 MHz, All Ports Power Passing
LPD-4	6411	Splitter, 4 Way 10-2150 MHz, 1 Port Power Passing
LPD-4P	6412	Splitter, 4 Way 10-2150 MHz, All Ports Power Passing
LPD-6	6413	Splitter, 6 Way 10-2150 MHz, 1 Port Power Passing
LPD-6P	6422	Splitter, 6 Way 10-2150 MHz, All Ports Power Passing
LPD-8	6415	Splitter, 8 Way 10-2150 MHz, 1 Port Power Passing
LPD-8P	6435	Splitter, 8 Way 10-2150 MHz, All Ports Power Passing

LPD-2



LPD-3P



LPD-4



LPD-6



LPD-8

