



...competitive technologies with compelling value

5-2,300 MHz Satellite Splitters Diode Steered



CTLBD-2
2 Way Splitter 1 Leg Power Pass



CTLBD-2P
2 Way Splitter All Legs Power Pass



CTLBD-3P
3 Way Splitter All Legs Power Pass



CTLBD-4
4 Way Splitter 1 Leg Power Pass



CTLBD-4P
4 Way Splitter All Legs Power Pass



CTLBD-8P
8 Way Splitter All Legs Power Pass

5-2300MHz SATELLITE SPLITTER STANDARD SPECIFICATIONS

Parameter	Frequency Range (MHz)	2-Way		3-Way		4-Way		6-Way		8-Way	
		Typ	QA	Typ	QA	Typ	QA	Typ	QA	Typ	QA
Insertion Loss (dB Max)	5-40	4.3	4.5	6.5	6.9	8	8.2	11.5	12.5	12.5	13.5
	40-1000	4.4	4.8	6.5	7	8.3	8.5	12.3	13.8	12.5	13.6
	1000-1750	4.8	5.6	7.5	8.6	9.5	9.8	13.2	14.7	14	16
	1750-2050	6.2	6.8	9.8	10.5	10.8	12.2	14.5	15.5	15.5	17
	2050-2300	7.3	7.6	11.2	11.6	12.6	13	16.7	17.5	18	19
Return Loss	5-40	14	12	12	10	11	10	8.5	7.5	7	6
	40-1000	15	11	14	13	12	11	14	12	13	11
Input (dB Min)	1000-1750	13	10	14	12	13	12	16	13	14	12
	1750-2050	12	10	13	11	17	15	18	16	15	12
	2050-2300	12	10	11	10	12	10	12	10	12	10
Return Loss	5-40	14	12	12	10	12	10	9	6.5	9	7.5
	40-1000	13	12	16	13	16	14	14	12	15	13
	1000-1750	13	10	14	11	15	16	13	11	15	12
	1750-2050	15	10	15	12	14	11	12	10	14	12
Output (dB Min.)	1750-2050	12	10	12	10	13	10	12	10	14	12
	2050-2300	12	10	12	10	13	10	12	10	14	12
	5-40	16	14	22	18	23	20	22	20	23	20
	40-1000	22	20	24	21	25	22	24	22	23	20
Isolation (dB Min.)	1000-1750	22	20	25	22	23	20	24	21	24	22
	1750-2050	22	20	27	22	24	22	23	20	23	21
	2050-2300	22	20	22	20	22	20	22	19	22	20
	Power Pass	500mA	All port or One Port								
Impedance	5-2300	75 Ohms									
RFI (dB)	5-2300	120dB									

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