

PRODYN Technologies, Inc.
Standard Current Probe Performance

Model	Frequency Range (Usable)	Zt ohms	Maximum Output Voltage Vom	Saturation Current A	Average Current MAX (CW) A	Peak Current A	Pulse Width MAX usec
IP-2-1	100 KHz-1.3 GHz	1.00	400	2.94	2.87	284	0.20
IP-2-5	125 KHz-800 MHz	5.00	1000	1.68	13.23	180	0.02
IP-2-10	500 KHz-1 GHz	10.00	1000	2.07	7.35	100	0.01
I-075-1B	40 KHz-150 MHz	5.00	2000	27.74	35.15	360	0.22
I-075-1C	120 KHz-420 MHz	5.00	400	27.51	1.24	64	0.31
I-125-1A	10 KHz-100 MHz	5.00	2000	1259	39.40	320	2.06
I-125-1B	50 KHz-130 MHz	5.00	2000	39.45	35.15	360	0.37
I-125-1HF	50 KHz->1 GHz	5.00	400	29.93	1.29	76	0.50
I-125-1D	1 KHz-110 MHz	5.00	2000	57.33	27.87	360	1.00
I-125-1E	850 Hz-120 MHz	5.00	2000	9.82	44.10	360	0.52
I-125-2A	10 KHz- 150 MHz	1.00	400	1125	4.27	456	9.01
I-125-2C	300 Hz-25 MHz	1.00	2000	50.03	146	1880	5.22
I-125-2HF	50 KHz->1 GHz	1.00	400	42.66	4.43	400	1.66
I-125-3A	1 KHz-250 MHz	0.03	400	878.84	23.20	13397	10.30
I-125-4A	1 KHz-150 MHz	0.10	400	879.75	12.85	4064	10.30
I-125-6A	20 Hz-30 MHz	.50	2000	9.82	258	4200	6.12
I-125-7	400 Hz-100 MHz	1.00	400	20.80	11.33	389	15.55
I-125-9	1 KHz-270 MHz	.005	400	25502	60.05	80072	5.00
I-262-2A	10 KHz-50 MHz	5.00	2000	1865	99.61	320	4.60
I-262-3A	10 KHz-140 MHz	2.00	400	1690	2.32	232	11.50
I-262-4A	10 KHz-100 MHz	.06	400	1832	12.99	6707	14.36
I-262-5A	10 KHz-200 MHz	1.00	400	1158	2.60	424	8.61
I-262-6B	10 KHz-150 MHz	.10	400	1468	9.02	4032	11.50
I-300B	180 KHz-300 MHz	5.00	2000	3.86	30.97	400	0.02
I-310B	50 KHz-200 MHz	1.00	400	2.64	4.98	395	0.16
I-320B	200 KHz-500 KHz	1.00	400	0.94	2.78	352	0.05
I-400A	50 KHz->450 MHz	5.00	2000	13.19	30.97	400	0.15
I-410A	15 KHz-.450 MHz	1.00	400	22.33	4.98	395	0.73
I-2400-12	5 Hz-2 MHz	.001	3000	17002	8820	3000000	508.06
CURRENT INJECTORS:							
IT-050-1	100 KHz-100 MHz	500.00	2000	38.70	30.97	4	0.79
IT-075-1	100 KHz-100 MHz	500.00	2000	44.65	30.97	4	0.79
IT-125-1	100 KHz-100 MHz	500.00	2000	53.58	30.97	4	0.64
IT-125-2	50 KHz-700 MHz	50.00	2000	53.58	3.10	40	0.06

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Rep Rate

KHz

6.36
56963
56963

3995
1.21

478
2389
0.58
697
2103

.01
697
.15
.01
.01
1055
.06
.01

542
.01
.01
.01
.01

35556
0.97
1.35

5338
.22
.01

975

975

1219

1219