

Pearson Wideband Current Monitors

Model (click for spec)	Shape (see below table)	Output (volts/amp)	Holeld. (inches)	Time Domain Parameters				Frequency Domain Parameters			
				Max. Peak Curr. (amps)	Droop (%/msec.)	Useable Rise Time (nsec.)	IT Max. (amp-sec.)	Max. RMS Curr. (amps)	3dB pt. Low (Hz)	3dB pt. High (MHz)	I/f (peak amps/Hz)
2877	F	1.0	0.25	100	200	2	0.0004**	2.5	300	200	0.0025
4100	E	1.0	0.5	500	90	10	0.002**	5	140	35	0.006
2100	D	1.0	2.0	500	80	20	0.005**	7.5	125	20	0.017
6585	K	1.0	2.0	500	300	1.5	0.002**	10	400	250	0.008
6656	J	1.0	3.5	500	140	3.5	0.01**	10	200	120	0.04
3100*	C	1.0	3.5	500	40	50	0.03**	12	40	7	0.1
150	D	0.5	2.0	1,000	20	20	0.02**	15	40	20	0.07
6595	K	0.5	2.0	1,000	100	2.5	0.008**	20	100	200	0.03
325*	C	0.25	3.5	2,000	100	30	0.09	60	160	10	0.6
2878	F	0.1	0.25	400	20	5	0.004**	10	30	70	0.025
410	E	0.1	0.5	5,000	60	20	0.25	50	120	20	1.7
411	E	0.1	0.5	5,000	0.9	20	0.2**	50	1	20	0.6
3972	I	0.1	1.0	5000	1	20	0.2	50	1	20	0.6
110	D	0.1	2.0	5,000	0.8	20	0.5**	65	1	20	1.5
110A†	D	0.1	2.0	10,000	0.8	20	0.5**	65	1	20	1.5
6600	K	0.1	2.0	2,000	15	5	0.04**	40	25	120	0.12
310*	C	0.1	3.5	5,000	20	40	0.6	140	40	10	3.6
1010*	A	0.1	10.75	5,000	250	50	0.7**	120	400	7	4.4
1025	D	0.025	2.0	20,000	100	100	0.5	100	160	4	3.0
3025*	C	0.025	3.5	20,000	4	100	3.0	325	7	4	20.0
2879	F	0.01	0.25	2,000	2	20	0.04**	25	3	20	0.25
5046	E	0.01	0.5	25,000	0.3	20	0.5**	100	0.5	20	3.0
101	D	0.01	2.0	50,000	0.1	100	2.5**	200	0.25	4	12.0
4997	D	0.01	2.0	20,000	0.3	25	1.0**	150	0.5	15	3.5
301X*	C	0.01	3.5	50,000	3	200	22.0	400	5	2	140.0
1080*†	C	0.005	3.5	200,000	2.0	250	25	750	3.0	1.5	150
1330*	C	0.005	3.5	100,000	1.0	250	65	1400	0.9	1.5	400
4418	D	0.001	2.0	200,000	0.05	200	6.0**	400	0.7	2	40
1423*	C	0.001	3.5	500,000	0.7	500	75	2500	1.0	1.2	450
2093*	B	0.001	4.75	500,000	0.09	2000	1200	2500	0.15	0.2	7500

