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LARGEST SELECTION OF TRUE CURRENT TRANSFORMERS FOR DIGITAL CIRCUITS.

	PART NO.	VL	Ip	V/A	RL		Rs	RCF	Iex	Vex	WT.	Potted Dimensions(in)						Fig.	Rel. Cost
					OHM	WATT	OHM	@10%	μArms	Vrms	LB.	L	ID(MIN)	HT	W	C	D	Index	
STANDARD ACCURACY MINI CT	5300-0005	2	5	0.400	400	0.010	79	1.093	572	2.38	0.019	0.660	0.177	0.795	0.370	0.500	-	3	1
	5300-0010	2	10	0.200	200	0.020	83	1.048	608	2.83	0.019	0.660	0.177	0.795	0.370	0.500	-	3	1
	5300-0020	2	20	0.100	100	0.040	853	1.027	731	3.7	0.019	0.660	0.177	0.795	0.370	0.500	-	3	1
	5300-1030	3	30	0.100	100	0.090	44	1.023	853	4.32	0.040	0.931	0.370	0.990	0.500	0.600	0.300	2	1.2
	5300-2050	2.5	50	0.050	33	0.189	17	1.015	1510	3.76	0.062	0.931	0.370	0.990	0.720	0.600	0.300	2	1.4
5300-3011	2.5	100	0.025	15	0.417	8	1.009	1650	3.88	0.117	1.187	0.500	1.219	0.720	0.800	0.400	2	1.6	
WIDE RANGE MINI CT	5300-0405	0.5	5	0.1	100	0.0025	84	1.064	281	0.92	0.019	0.660	0.177	0.795	0.37	0.500	-	3	1.4
	5300-0410	1	10	0.1	100	0.010	85	1.050	440	1.85	0.019	0.660	0.177	0.795	0.37	0.500	-	3	1.4
	5300-0420	2	20	0.1	100	0.040	86	1.040	689	3.72	0.019	0.660	0.177	0.795	0.37	0.500	-	3	1.4
STANDARD ACCURACY ECONOMY SERIES	5301	0.5	5	0.1	100	0.0025	42	1.041	237	0.66	0.033	0.931	0.370	0.990	0.470	0.600	0.300	2	1
	5302	1	10	0.1	100	0.0100	42	1.034	386	1.32	0.033	0.931	0.370	0.990	0.470	0.600	0.300	2	1
	5303	1.5	15	0.1	100	0.0225	42	1.030	513	1.99	0.033	0.931	0.370	0.990	0.470	0.600	0.300	2	1
	5304	2	20	0.1	100	0.0400	42	1.028	628	2.65	0.033	0.931	0.370	0.990	0.470	0.600	0.300	2	1
	5305	2.5	25	0.1	100	0.0625	46	1.020	566	3.65	0.088	1.188	0.460	1.210	0.560	0.800	0.400	2	1.2
	5306	3	30	0.1	100	0.0900	46	1.018	644	4.38	0.088	1.188	0.460	1.210	0.560	0.800	0.400	2	1.2
	5307	4	40	0.1	100	0.1600	46	1.020	914	5.82	0.105	1.375	0.625	1.375	0.560	1.000	0.400	1	1.4
	5308	5	50	0.1	100	0.2500	46	1.019	1090	7.28	0.105	1.375	0.625	1.375	0.560	1.000	0.400	1	1.4
	5309	6	60	0.1	100	0.3600	24	1.018	1250	7.41	0.129	1.500	0.688	1.500	0.560	1.200	0.400	1	1.5
	5310	7.5	75	0.1	100	0.5625	24	1.016	1520	9.26	0.129	1.500	0.688	1.500	0.560	1.200	0.400	1	1.5
	5311	10	100	0.1	100	1.0000	21	1.014	1740	12	0.191	1.750	0.750	1.750	0.560	1.400	0.400	1	1.6
5312	15	150	0.1	100	2.2500	11	1.011	1820	16.6	0.400	2.188	0.938	2.188	0.810	1.800	0.500	1	1.7	
5313	20	200	0.1	100	4.0000	11	1.009	2340	22.2	0.400	2.188	0.938	2.188	0.810	1.800	0.500	1	1.7	
HIGH ACCURACY MINI CT	5326	0.7	3.5	0.20	200	0.0025	76	1.03	88	0.97	0.028	0.660	0.177	0.795	0.720	0.500	0.320	2	1.4
	5327	0.5	5	0.10	100	0.0025	49	1.015	183	0.743	0.015	0.660	0.177	0.795	0.370	0.500	-	3	1.2
	5328	1	5	0.20	200	0.0050	61	1.013	158	1.31	0.028	0.660	0.177	0.795	0.720	0.500	0.320	2	1.4
	5329	0.5	10	0.05	100	0.0025	213	1.006	74	1.57	0.015	0.660	0.177	0.795	0.370	0.500	-	3	1.2
	5330	1	10	0.10	200	0.0050	252	1.009	58	2.26	0.028	0.660	0.177	0.795	0.720	0.500	0.320	2	1.4
TIGHT ACCURACY COMPACT SERIES	5351	0.5	5	0.1	100	0.0025	42	1.033	65	0.707	0.055	1.06	0.19	1.06	0.56	0.800	0.400	1	1.6
	5352	1	10	0.1	100	0.010	42	1.019	108	1.41	0.055	1.06	0.19	1.06	0.56	0.800	0.400	1	1.6
	5353	1.5	15	0.1	100	0.010	45	1.016	143	2.13	0.082	1.25	0.38	1.25	0.56	1.000	0.400	1	1.8
	5354	2	20	0.1	100	0.010	45	1.011	189	2.89	0.082	1.25	0.38	1.25	0.56	1.000	0.400	1	1.8
	5355	2.5	25	0.1	100	0.010	53	1.009	193	3.83	0.120	1.38	0.50	1.38	0.62	1.000	0.500	1	1.9
	5356	3	30	0.1	100	0.010	53	1.008	249	4.60	0.120	1.38	0.50	1.38	0.62	1.000	0.500	1	1.9
	5300-4240	2	40	0.05	100	0.010	127	1.012	267	4.54	0.120	1.87	1.00	1.87	0.56	1.500	0.500	1	2.0
5300-4250	2.5	50	0.05	100	0.010	127	1.01	542	5.65	0.120	1.87	1.00	1.87	0.56	1.500	0.500	1	2.0	
DIGITAL METERING CT	5381	0.2	60	0.033	1	0.04	2.1	1.013	1230	0.62	0.1	1.5	0.688	1.50	0.56	-	-	-	1.8
	5382	0.2	120	0.0017	1	0.04	4.5	1.006	520	2.64	0.12	1.5	0.688	1.50	0.56	-	-	-	2
	5383	0.5	100	0.005	5	0.05	11	1.008	200	2.14	0.32	2.37	0.77	2.37	0.75	-	-	-	2.1
	5384	0.5	200	0.0025	5	0.05	24	1.004	97	2.4	0.39	2.37	0.77	2.37	0.75	-	-	-	2.2
	5385	0.5	100	0.005	5	0.05	17	1.009	450	2.15	0.12	1.87	1.00	1.87	0.56	-	-	-	1.9

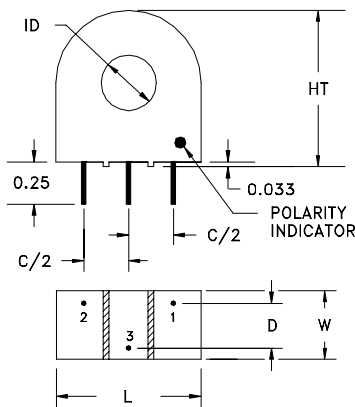


FIG. 1
FIG. 2
FIG. 3

Ip: Primary current.
V/A: Output volts per input amps.
RL: Rated Terminating resistor.
N: Nominal turns.
Rs: Winding resistance.
RCF: Ratio correction factor. Current readings should be multiplied by this value to compensate for the effect of transformer losses.
Iex and Vex: Excitation current and voltage at rated operating conditions.
Wt: Net weight in pounds.
Operating frequency: 50Hz.-400Hz. nom., 5kHz. max.
Unless requested, the terminating resistor and the one-turn primary are customer supplied.
Pin 3: Normally for mechanical support only, will be used for center tapped designs.

