BETA TRANSFORMER TECHNOLOGY CORPORATION
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A Subsidiary of Data Device Corporation

POWER / REFERENCE TRANSFORMER LIST

The Beta Transformer List consists of the following types:

- Power Transformers
- Reference Transformers

Beta transformers are designed to meet Mil-T-27 grades 5 and 6. Our comprehensive inventory provides us with the flexibility to complement the unique characteristics of your application.

Beta's Engineers specialize in custom magnetics design, cost effectiveness and system development assistance. They are capable of meeting your specific electrical/mechanical design requirements.

We invite your inquiries. Please visit our web site, WWW.BTTC-BETA.COM. There you will find useful information and a customer specification sheet for you to fill out. You can also contact our engineering department for more information.

Note: List is sorted by "Type", "Input Volts", then "Grade".

BETA PART NUMBER	TYPE	INPUT VOLTS	OUTPUT VOLTS	FREQ. (HERTZ)	INPUT IMPEDANCE (OHMS MIN.)	LOAD	MOUNTING STYLE	GRADE (SEE NOTES)	LENGTH (INCH)	WIDTH (INCH)	HEIGHT (INCH)
B-1048	POWER	115V	34.4/3.5V	400	3833	3-5/ .145A	PCB	5	1.80	1.0	.725
51498	POWER	115V	22.5V/3.4V	400	3833	3-5/ 1A	PCB	5	1.80	1.0	.725
33920	POWER	115V	20.7V/3.38V	400	23mA@115V 41mA@133V	3VA	PCB	5	1.00	.900	.520
B-659	POWER	115V	20.7V/3.38V	60	2800	3VA	PCB	5	2.00	1.250	.875
B-1011	POWER	115V	21.6V/3.4V	400	4000	4VA	PCB	5	1.40	1.00	.52
B-1012	POWER	115V	21.6V/3.4V	60	2500	4VA	PCB	5	1.82	1.50	1.40
B-572	POWER	115V or 26V	20.68V/ 3.38V	400	----------	3VA	PCB	5	1.440	1.250	.805
B-807	POWER	26V	22.5V/3.5V	400	173	3-5/ 5VA	PCB	5	1.15	1.0	.725
51794	POWER	26V	22.5V/3.4V	400	200	3-5/ 1A	PCB	5	1.80	1.0	.725
51739	POWER	26V	22.5V/3.4V	400	200	3-5/4A	PCB	5	2.70	1.66	1.60
29306	POWER	26V	20.68V/3.38V	400	100mA@26V 180mA@30V	3VA	PCB	5	1.00	.900	.520
42360	POWER	26V	34.5V/3.4V	400	--------	5VA	PCB	5	1.80	1.00	.725
42359	POWER	26V	22.5V/3.4V	400	200	7VA	PCB	5	1.435	1.00	.725
B-694	POWER	115V	20.7V/3.38V	400	23mA@115V 41mA@133V	3VA	FRAME/ LEADWIRE	6	1.063	.95	.725
B-1076	REF.	200V	26V	400	50,000	NONE	PCB	5	1.25	.875	.550
B-1000	REF.(4)	115V	2V	400	8778	NONE	PCB	5	1.4	.52	.625
40739	REF.	115V or 26V	3.4V	400	--------	26K Ω	PCB	5	1.00	.900	.520
B-633	REF.	115V	115V	400	3800	.9VA	PCB	5	.875	.685	.750
22081	REF.	115V	26V	47-440	100,000	20KΩ	PCB	5	1.20	.900	.600
B-821	REF.	115V	26V	400	50,000	50KΩ	PCB	5	.810	.610	.30
14389	REF.	115V	26V	47-440	100K@47Hz 300K@400Hz	NONE	PCB	5	1.130	.880	.500

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16790	REF.	115V	26V	400	60,000	NONE	PCB	5	.900	.500	.450
21049	REF.	115V	26V	400	50,000	NONE	PCB	5	.810	.610	.300
22077	REF.	115V	26V	47-440	100,000	NONE	PCB	5	1.20	.900	.600
22789	REF.	115V	26V	47-440	100K@47Hz 300K@400Hz	NONE	PCB	5	1.130	.880	.500
37034	REF.	115V	26V	400	200,00	NONE	PCB	5	.600	.600	.565
B-426	REF.	115V	3.4V	400	50,000	NONE	PCB	5	.810	.610	.320
B-774	REF.	115V	1.3V	400	100,000	NONE	PCB	5	.710	.600	.420
B-795	REF.	115V	2V	400	50,000	NONE	PCB	5	.810	.610	.30
B-1081	REF.	115V or 26V	3.4V	400	50K@115VIN 5K@26VIN	NONE	PCB	5	.810	.610	.320
B-125	REF.	115V-208V	6.5V-6.8V	400	--------	20mA	PCB	5	1.26	1.10	1.10
B-612	REF.	115Vor 105V	115VCT	400	3800	NONE	PCB	5	1.0	.750	.720
B-1079	REF.	57.5V	3.5V	400	50,000	NONE	PCB	5	.810	.610	.320
B-1068	REF.	36V	2V	400	40,000	NONE	PCB	5	.810	.610	.300
B-127	REF.	26V	26V	400	---------	20mA	PCB	5	1.25	1.00	1.00
B-1065	REF.	26V	3.4V	400	20,000	NONE	PCB	5	.810	.610	.320
B-348	REF.	26V	26V	400	12,000	NONE	PCB	5	.810	.610	.320
B-632	REF.	26V	26V	400	3,700	NONE	PCB	5	.875	.875	.750
B-877	REF.	26V	11.8V	400	100,000	NONE	PCB	5	.810	.610	.300
B-879	REF.	26V	26V	400	30,000	NONE	PCB	5	.810	.610	.300
B-779	REF.	11.8V	11.8V	400	10,000	NONE	PCB	5	.810	.610	.320
B-783	REF.	6.8V	11.8V	400	10,000	30KΩ	PCB	5	.810	.610	.300

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B-849	REF.	7V	6V	400	1,000	NONE	PCB	5	.810	.610	.300
31210	REF.	115V	78V	400	--------	10Ω	FRAME/ SOLDER LUGS	6	1.750	1.10	1.20
21725	REF.	115V	26V	400	50,000	50KΩ	NONE/ PCB BOBBIN	6	.770	.600	.750
13024	REF.	115V	3V	47-66	30,000	NONE	FRAME/ PCB BOBBIN	6	.720	1.10	1.05
13026	REF.	115V	10V	360-880	200,000	NONE	NONE/ LEAD WIRES	6	.770	.600	.650
13681	REF.	115V	13V	400	40,000	NONE	FRAME/ PCB BOBBIN	6	.850	.430	.750
14462	REF.	115V	26V	57-440	30,000	NONE	FRAME/ PCB BOBBIN	6	1.060	.750	.820
19030	REF.	115V	2V	47-440	50,000	NONE	NONE/ LEAD WIRES	6	..800	.560	.460
24616	REF.	115V	78V	400	7500	NONE	FRAME/ SOLDER LUGS	6	.820	.900	.820
2861	REF.	115V	2V	400	60,000	NONE	NONE/ LEAD WIRES	6	.520	.460	.460
2862	REF.	115V	6V	400	200,000	NONE	NONE/ LEAD WIRES	6	.550	.520	.460
32066	REF.	115V	26V	400	50,000	NONE	NONE/ LEAD WIRES	6	.445	.675	.220
3806	REF.	115V	26V	400	200,000	NONE	NONE/ LEAD WIRES	6	.520	.550	.460
4849	REF.	115V	26V	47-440	100K@47Hz 300K@400Hz	NONE	NONE/ LEAD WIRES	6	.780	.950	.460
5670	REF.	115V	6V	47-1000	25K@47Hz	NONE	FRAME/ SOLDER LUGS AND LEAD WIRE	6	1.125	.875	1.10
6000	REF.	115V	2V	60	115,000	NONE	NONE/ LEAD WIRES	6	.770	.850	.640
B-565	REF.	115V	115V	400	8000	NONE	FRAME/ SOLDER LUGS	6	1.38	1.0	.90
B-586	REF.	115V	23VCT	400	12,778	NONE	NONE/ LEAD WIRES	6	.765	.910	.460
19241	REF.	115V or 26V	1V	47 - 440 OR 400	200,000	NONE	NONE/ LEAD WIRES	6	.770	.850	.640

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4046	REF.	115V or 26V	1V	400	40,000	NONE	NONE/ LEAD WIRES	6	.520	.420	.460
31211	REF.	26V	115V	400	---------	10KΩ	FRAME/ SOLDER LUGS	6	1.50	1.10	1.20
15960	REF.	26V	6V	400	400,000	NONE	FRAME/ PCB BOBBIN	6	.850	.430	.750
2533	REF.	26V	2V	400	6,000	NONE	NONE/ LEAD WIRES	6	.520	.420	.460
2802	REF.	26V	6V	400	6,000	NONE	NONE/ LEAD WIRES	6	.520	.420	.460
B-1075	REF.	26V	1.7888V	400	32,500	NONE	NONE/ PCB	6	.400	.640	.30
14958	REF.	9V	9V	400	3,000	NONE	NONE/ LEAD WIRES	6	.520	.550	.460
3876	REF.	7V	7V/2.8V	400	5,000	NONE	NONE/ LEAD WIRES	6	.525	.400	.470
B-355	REF.	7V	7V	60	2,000	NONE	NONE/ LEAD WIRES	6	.770	.400	.470

NOTES:

1) GRADE 5- ENCAPSULATED. TRANSFORMER IS IN AN EPOXY FILLED CASE. USUALLY IN A SMT OR PCB MOUNT CONFIGURATION.

2) GRADE 6- UNENCAPSULATED. LAMINATIONS, BOBBIN AND WINDINGS ARE COATED IN VARNISH. USUALLY HAVE TEFLON COATED LEAD WIRES OR SOLDER LUGS FOR ELECTRICAL ATTACHMENT. SOME HAVE A FRAME OVER LAMINATIONS FOR MOUNTING.

3) SOME TRANSFORMERS ON THIS LIST ARE AVAILABLE IN A SURFACE MOUNT CONFIGURATION. CONTACT FACTORY FOR AVAILABILITY

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