



Split Bobbin Power Transformers

115V and 115/230V 50/60Hz

T31 and T32

T31 Series: Single 115V Primary

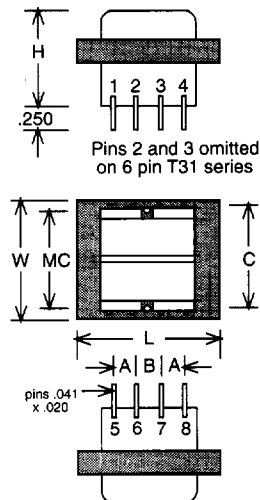
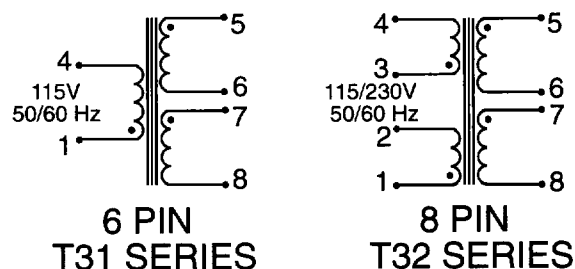
T32 Series: Dual 115/230 V Primary

Single Primary P/N	Dual Primary P/N	Size VA	Secondary Connections			
			Parallel		Series	
			VAC	Arms	VAC	Arms
T31-1-10	T32-1-10	1.1	5.0	0.22	10.0 CT	0.11
T31-2-10	T32-2-10	2.4	5.0	0.50	10.0 CT	0.25
T31-6-10	T32-6-10	6	5.0	1.20	10.0 CT	0.60
T31-12-10	T32-12-10	12	5.0	2.40	10.0 CT	1.20
T31-1-12	T32-1-12	1.1	6.3	0.18	12.6 CT	0.09
T31-2-12	T32-2-12	2.4	6.3	0.40	12.6 CT	0.20
T31-6-12	T32-6-12	6	6.3	1.00	12.6 CT	0.50
T31-12-12	T32-12-12	12	6.3	2.00	12.6 CT	1.00
T31-1-16	T32-1-16	1.1	8.0	0.14	16.0 CT	0.07
T31-2-16	T32-2-16	2.4	8.0	0.30	16.0 CT	0.15
T31-6-16	T32-6-16	6	8.0	0.80	16.0 CT	0.40
T31-12-16	T32-12-16	12	8.0	1.60	16.0 CT	0.80
T31-1-20	T32-1-20	1.1	10.0	0.11	20.0 CT	0.055
T31-2-20	T32-2-20	2.4	10.0	0.24	20.0 CT	0.12
T31-6-20	T32-6-20	6	10.0	0.60	20.0 CT	0.30
T31-12-20	T32-12-20	12	10.0	1.20	20.0 CT	1.60
T31-1-24	T32-1-24	1.1	12.0	0.09	24.0 CT	0.045
T31-2-24	T32-2-24	2.4	12.0	0.20	24.0 CT	0.10
T31-6-24	T32-6-24	6	12.0	0.50	24.0 CT	0.25
T31-12-24	T32-12-24	12	12.0	1.00	24.0 CT	0.50
T31-1-28	T32-1-28	1.1	14.0	0.08	28.0 CT	0.04
T31-2-28	T32-2-28	2.4	14.0	0.17	28.0 CT	0.085
T31-6-28	T32-6-28	6	14.0	0.40	28.0 CT	0.20
T31-12-28	T32-12-28	12	14.0	0.84	28.0 CT	0.42
T31-1-36	T32-1-36	1.1	18.0	0.06	36.0 CT	0.03
T31-2-36	T32-2-36	2.4	18.0	0.13	36.0 CT	0.065
T31-6-36	T32-6-36	6	18.0	0.34	36.0 CT	0.17
T31-12-36	T32-12-36	12	18.0	0.70	36.0 CT	0.35
T31-1-49	T32-1-48	1.1	24.0	0.046	48.0 CT	0.023
T31-2-48	T32-2-48	2.4	24.0	0.10	48.0 CT	0.05
T31-6-48	T32-6-48	6	24.0	0.26	48.0 CT	0.125
T31-12-48	T32-12-48	12	24.0	0.50	48.0 CT	0.25
T31-1-56	T32-1-56	1.1	28.0	0.04	56.0 CT	0.02
T31-2-56	T32-2-56	2.4	28.0	0.09	56.0 CT	0.045
T31-6-56	T32-6-56	6	28.0	0.22	56.0 CT	0.11
T31-12-56	T32-12-56	12	28.0	0.44	56.0 CT	0.22
T31-1-120	T32-1-120	1.1	60.0	0.02	120.0 CT	0.01
T31-2-120	T32-2-120	2.4	60.0	0.04	120.0 CT	0.02
T31-6-120	T32-6-120	6	60.0	0.10	120.0 CT	0.05
T31-12-120	T32-12-120	12	60.0	0.20	120.0 CT	0.10

The T31 and T32 series are split bobbin power transformers designed to provide high isolation for low leakage applications.

FEATURES: •Single and Dual Primaries

- Split Bobbin for High Isolation
- No Electrostatic Shield Required
- 2,500Vrms Hipot •130°C Insulation
- Dual Secondaries can be series or parallel connected



DIMENSIONS (Inches)

VA	L	W	H	MC*	A	B	C	WT
1.1	1.44	1.23	1.00	NA	0.25	0.25	1.20	3oz
2.4	1.44	1.23	1.29	NA	0.25	0.25	1.20	4
6	1.69	1.39	1.36	1.062	0.25	0.35	1.28	7
12	1.97	1.63	1.50	1.250	0.30	0.40	1.41	11

All specifications are subject to change without notice.

* Clearance holes for 4-40 x 1 3/8 mounting screws.

Excellence in Magnetics

TeCal

Corporation

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TEC05002

T32 SPLIT BOBBIN TRANSFORMER - CROSS REFERENCES

TECAL P/N	POWER VA	MICROTRAN P/N	PREM P/N	STANCOR P/N	TRIAD P/N	SIGNAL P/N
T32-1-10	1.1	PSD2-10	SPW-350-D	DSW 210	FS10-110	DST2-10
T32-2-10	2.4	PSD3-10	SPW-400-D	DSW 310	FS10-250	DST3-10
T32-6-10	6	PSD4-10	SPW-500-D	DSW 410	FS10-600	DST4-10
T23-12-10	12	PSD5-10	SPW-600-D	DSW 510	FS10-1200	DST5-10
T32-1-12	1.1	PSD2-12	SPW-351-D	DSW 212	FS12-090	DST2-12
T32-2-12	2.4	PSD3-12	SPW-401-D	DSW 312	FS12-200	DST3-12
T32-6-12	6	PSD4-12	SPW-501-D	DSW 412	FS12-500	DST4-12
T32-12-12	12	PSD5-12	SPW-601-D	DSW 512	FS12-1000	DST5-12
T32-1-16	1.1	PSD2-16	SPW-352-D	DSW 216	FS16-070	DST2-16
T32-2-16	2.4	PSD3-16	SPW-402-D	DSW 316	FS16-150	DST3-16
T32-6-16	6	PSD4-16	SPW-502-D	DSW 416	FS16-400	DST4-16
T32-12-16	12	PSD5-16	SPW-602-D	DSW 516	FS16-800	DST5-16
T32-1-20	1.1	PSD2-20	SPW-353-D	DSW 220	FS20-055	DST2-20
T32-2-20	2.4	PSD3-20	SPW-403-D	DSW 320	FS20-120	DST3-20
T32-6-20	6	PSD4-20	SPW-503-D	DSW 420	FS20-300	DST4-20
T32-12-20	12	PSD5-20	SPW-603-D	DSW 520	FS20-600	DST5-20
T32-1-24	1.1	PSD2-24	SPW-354-D	DSW 224	FS24-045	DST2-24
T32-2-24	2.4	PSD3-24	SPW-404-D	DSW 324	FS24-100	DST3-24
T32-6-24	6	PSD4-24	SPW-504-D	DSW 424	FS24-250	DST4-24
T32-12-24	12	PSD5-24	SPW-604-D	DSW 524	FS24-500	DST5-24
T32-1-28	1.1	PSD2-28	SPW-355-D	DSW 228	FS28-040	DST2-28
T32-2-28	2.4	PSD3-28	SPW-405-D	DSW 328	FS28-85	DST3-28
T32-6-28	6	PSD4-28	SPW-505-D	DSW 428	FS28-200	DST4-28
T32-12-28	12	PSD5-28	SPW-605-D	DSW 528	FS28-420	DST5-28
T32-1-36	1.1	PSD2-36	SPW-356-D	DSW 236	FS36-030	DST2-36
T32-2-36	2.4	PSD3-36	SPW-406-D	DSW 336	FS36-65	DST3-36
T32-6-36	6	PSD4-36	SPW-506-D	DSW 436	FS36-170	DST4-36
T32-12-36	12	PSD5-36	SPW-606-D	DSW 536	FS36-350	DST5-36
T32-1-48	1.1	PSD2-48	SPW-357-D	DSW 248	FS48-023	DST2-48
T32-2-48	2.4	PSD3-48	SPW-407-D	DSW 348	FS48-050	DST3-48
T32-6-48	6	PSD4-48	SPW-507-D	DSW 448	FS48-125	DST4-48
T32-12-48	12	PSD5-48	SPW-607-D	DSW 548	FS48-250	DST5-48
T32-1-56	1.1	PSD2-56	SPW-358-D	DSW 256	FS56-020	DST2-56
T32-2-56	2.4	PSD3-56	SPW-408-D	DSW 356	FS56-045	DST3-56
T32-6-56	6	PSD4-56	SPW-508-D	DSW 456	FS56-110	DST4-56
T32-12-56	12	PSD5-56	SPW-608-D	DSW 556	FS56-220	DST5-56
T32-1-120	1.1	PSD2-120	SPW-359-D	DSW 2120	FS120-101	DST2-120
T32-2-120	2.4	PSD3-120	SPW-409-D	DSW 3120	FS120-020	DST3-120
T32-6-120	6	PSD4-120	SPW-509-D	DSW 4120	FS120-050	DST4-120
T32-12-120	12	PSD5-120	SPW-609-D	DSW 5120	FS120-100	DST5-120