



Low Profile Power Transformers

115/230 V 50/60 Hz

T35 and T36

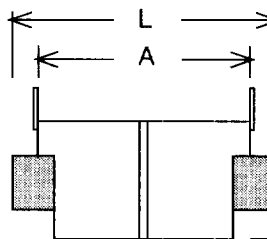
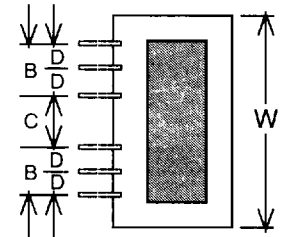
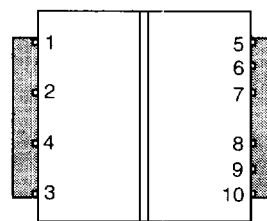
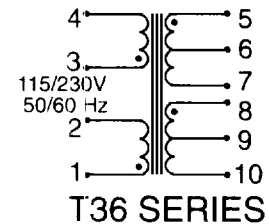
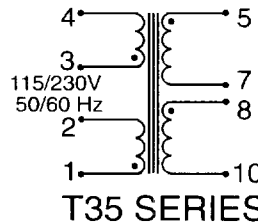
T35 Series: For Power Supplies, Control Equipment, Instruments

Part Number	Size VA	Secondary Connections			
		Parallel		Series	
		VAC	A rms	VAC	A rms
T35-2-10	2.5	5.0	0.50	10.0 CT	0.25
T35-6-10	6	5.0	1.20	10.0 CT	0.60
T35-12-10	12	5.0	2.40	10.0 CT	1.20
T35-24-10	24	5.0	4.80	10.0 CT	2.40
T35-2-12	2.5	6.3	0.40	12.6 CT	0.20
T35-6-12	6	6.3	0.90	12.6 CT	0.45
T35-12-12	12	6.3	1.90	12.6 CT	0.95
T35-24-12	24	6.3	3.80	12.6 CT	1.90
T35-2-16	2.5	8.0	0.30	16.0 CT	0.15
T35-6-16	6	8.0	0.70	16.0 CT	0.35
T35-12-16	12	8.0	1.50	16.0 CT	0.75
T35-24-16	24	8.0	3.00	16.0 CT	1.50
T35-2-20	2.5	10.0	0.25	20.0 CT	0.125
T35-6-20	6	10.0	0.60	20.0 CT	0.30
T35-12-20	12	10.0	1.20	20.0 CT	0.60
T35-24-20	24	10.0	2.40	20.0 CT	1.20
T35-2-24	2.5	12.0	0.20	24.0 CT	0.10
T35-6-24	6	12.0	0.50	24.0 CT	0.25
T35-12-24	12	12.0	1.00	24.0 CT	0.50
T35-24-24	24	12.0	2.00	24.0 CT	1.00
T35-2-30	2.5	15.0	0.17	30.0 CT	0.085
T35-6-30	6	15.0	0.40	30.0 CT	0.20
T35-12-30	12	15.0	0.80	30.0 CT	0.40
T35-24-30	24	15.0	1.60	30.0 CT	0.80
T35-2-34	2.5	17.0	0.15	34.0 CT	0.075
T35-6-34	6	17.0	0.34	34.0 CT	0.17
T35-12-34	12	17.0	0.70	34.0 CT	0.35
T35-24-34	24	17.0	1.40	34.0 CT	0.70
T35-2-56	2.5	28.0	0.09	56.0 CT	0.045
T35-6-56	6	28.0	0.20	56.0 CT	0.10
T35-12-56	12	28.0	0.42	56.0 CT	0.21
T35-24-56	24	28.0	0.85	56.0 CT	0.43

The T35 and T36 series are low profile power transformers designed for low height printed circuit board installations serving Solid-State Power, Control, and Instrumentation applications.

- FEATURES:**
- Low Profile
 - Dual Primaries
 - Split Bobbin for High Isolation
 - Semi-Toroidal Construction for Reduced Hum and Radiated Field

All specifications are subject to change without notice.



pins .041 x .020 for 2.5, 6, and 12 VA
pins .041 square for 24 VA
pins 6 and 9 not provided for T35 units

T36 Series: For Triple Output Regulated Power Supplies

Part Number	Size VA	Secondary#1		Secondary#2	
		VAC	A rms	VAC	A rms
T36-12-35	12	16.0CT	0.36	35.0 CT	0.15
T36-24-35	24	16.0CT	0.72	35.0 CT	0.30

DIMENSIONS (Inches)

VA	L	W	H	A	B	C	D	WT
2	1.870	1.560	0.650	1.600	0.375	0.375	NA*	5oz
6	1.875	1.563	0.850	1.600	0.375	0.375	NA*	7
12	2.500	2.000	1.065	2.000	0.500	0.500	0.250	11
24	2.870	2.250	1.250	1.900	0.600	0.530	0.300	15

* Dimension D applies to T36 series only

Designed for inputs to +5V and ±12V or ±15V voltage regulators

Excellence in Magnetics



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TECOS003*

T35 AND T36 LOW PROFILE TRANSFORMER - CROSS REFERENCES

TECAL P/N	POWER VA	MICROTRAN P/N	PREM P/N	STANCOR P/N	TRIAD P/N	SIGNAL P/N
T35-2-10	2.5	PF2.5-10	SPW-050		FP10-250	LP10-250
T35-6-10	6	PF6-10	SPW-100	LB610	FP10-600	LP10-600
T35-12-10	12	PF12-10	SPW-300	LB1210	FP10-1200	LP10-1200
T35-24-10	24	PF24-10				LP10-2400
T35-2-12	2.5	PF2.5-12	SPW-051		FP12-200	LP12-200
T35-6-12	6	PF6-12	SPW-101	LB612	FP12-475	LP12-450
T35-12-12	12	PF12-12	SPW-301	LB1212	FP12-950	LP12-900
T35-24-12	24	PF24-12				LP12-1900
T35-2-16	2.5	PF2.5-16	SPW-052		FP16-150	LP16-150
T35-6-16	6	PF6-16	SPW-102	LB616	FP16-375	LP16-350
T35-12-16	12	PF12-16	SPW-302	LB1216	FP16-750	LP16-700
T35-24-16	24	PF24-16				LP16-1500
T35-2-20	2.5	PF2.5-20	SPW-053		FP20-125	LP20-125
T35-6-20	6	PF6-20	SPW-103	LB620	FP20-300	LP20-300
T35-12-20	12	PF12-20	SPW-303	LB1220	FP20-600	LP20-600
T35-24-20	24	PF24-20				LP20-1200
T35-2-24	2.5	PF2.5-24	SPW-054		FP24-100	LP24-100
T35-6-24	6	PF6-24	SPW-104	LB624	FP24-250	LP24-250
T35-12-24	12	PF12-24	SPW-304	LB1224	FP24-500	LP24-500
T35-24-24	24	PF24-24				LP24-1000
T35-2-30	2.5	PF2.5-30	SPW-061		FP30-80	LP30-85
T35-6-30	6	PF6-30	SPW-111		FP30-200	LP30-200
T35-12-30	12	PF12-30	SPW-311		FP30-400	LP30-400
T35-24-30	24	PF24-30				LP30-800
T35-2-34	2.5	PF2.5-34	SPW-055		FP34-75	LP34-75
T35-6-34	6	PF6-34	SPW-105	LB634	FP34-170	LP34-170
T35-12-34	12	PF12-34	SPW-305	LB1234	FP34-340	LP34-340
T35-24-34	24	PF24-34				LP34-700
T35-2-56	2.5	PF2.5-56	SPW-057		FP56-45	LP56-45
T35-6-56	6	PF6-56	SPW-107	LB656	FP56-100	LP56-100
T35-12-56	12	PF12-56	SPW-307	LB1256	FP56-200	LP56-200
T35-24-56	24	PF24-56				LP56-425
T36-12-35		PFT12-35				MPL-12-15
T36-24-35		PFT24-35				