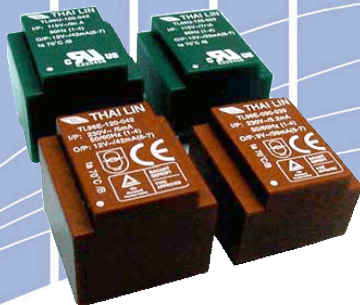




STONTRONICS

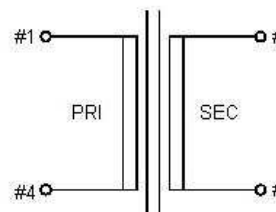
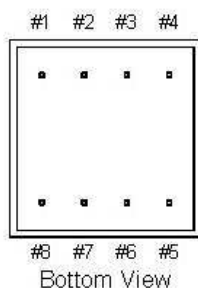
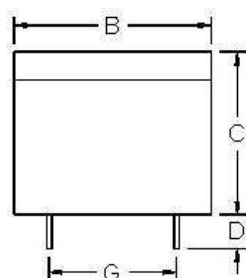
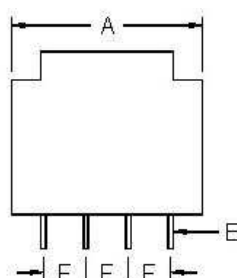
THE POWER TO SUPPLY

ENCAPSULATED TRANSFORMER TYPE EE20

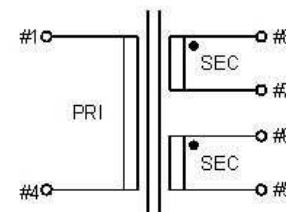
SAFETY APPROVALS



- Power – 0.35VA & 0.5VA
 - Frequency – 50/60Hz
- Temperature Class – Class B (130°C)
 - Ambient temperature – +70°C
- Dielectric Strength – 4000Vrms
 - Inherently Short-circuit-proof
- Agency Approvals – UL: UL 506; C-UL: CSA C22.2 #66; TUV: EN 61558 / EN 60950; CE



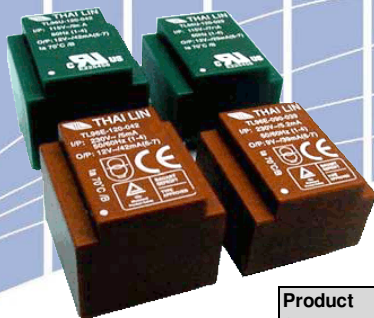
Schematic (Single Output)



Schematic (Dual Output)

Product Series	Dimensions (mm)							Weight (g)
	A	B	C	D	E	F	G	
0.35VA TL96 A/B/E/F/U	22.0	23.0	15.0	4.0	SQ0.5	5.0	15.0	25
0.35VA TL96 H	22.0	23.0	19.1	4.0	SQ0.5	5.0	15.0	35
0.5VA TL96 E/F/U								
Tolerance	±0.5	±0.5	±0.5	±1.0	±0.1	±0.2	±0.5	approx.

Note: unused pins are omitted for standard parts. Unused pins can be provided upon request.



ENCAPSULATED TRANSFORMER TYPE EE20

Product Series	Primary (V)	Part Number	Secondary Rating		Part Number	Secondary Rating		Agency Approval
			(V)	(mA)		(V)	(mA)	
0.35VA	115	TL96A-060-058	6	58	TL96AD-060-029	2 x 6	29	--
		TL96A-080-044	8	44	TL96AD-080-022	2 x 8	22	
		TL96A-090-039	9	39	TL96AD-090-019	2 x 9	19	
		TL96A-100-035	10	35	TL96AD-100-017	2 x 10	17	
		TL96A-120-029	12	29	TL96AD-120-014	2 x 12	14	
		TL96A-150-023	15	23	TL96AD-150-012	2 x 15	12	
		TL96A-180-019	18	19	TL96AD-180-009	2 x 18	9	
		TL96A-240-014	24	14	TL96AD-240-007	2 x 24	7	
	230	TL96B-060-058	6	58	TL96BD-060-029	2 x 6	29	--
		TL96B-080-044	8	44	TL96BD-080-022	2 x 8	22	
		TL96B-090-039	9	39	TL96BD-090-019	2 x 9	19	
		TL96B-100-035	10	35	TL96BD-100-017	2 x 10	17	
		TL96B-120-029	12	29	TL96BD-120-014	2 x 12	14	
		TL96B-150-023	15	23	TL96BD-150-012	2 x 15	12	
		TL96B-180-019	18	19	TL96BD-180-009	2 x 18	9	
		TL96B-240-014	24	14	TL96BD-240-007	2 x 24	7	
0.35VA	115	TL96U-060-058	6	58	* TL96UD-060-029	2 x 6	29	UL C-UL
		TL96U-080-044	8	44	* TL96UD-080-022	2 x 8	22	
		TL96U-090-039	9	39	* TL96UD-090-019	2 x 9	19	
		TL96U-100-035	10	35	* TL96UD-100-017	2 x 10	17	
	230	TL96E-060-058	6	58	* TL96ED-060-029	2 x 6	29	TUV CE
		TL96E-080-044	8	44	* TL96ED-080-022	2 x 8	22	
		TL96E-090-039	9	39	* TL96ED-090-019	2 x 9	19	
		TL96E-100-035	10	35	* TL96ED-100-017	2 x 10	17	
	240	TL96F-060-058	6	58	TL96F-120-029	12	29	TUV CE
		TL96F-080-044	8	44	TL96F-150-023	15	23	
		TL96F-090-039	9	39	TL96F-180-019	18	19	
		TL96F-100-035	10	35	TL96F-240-014	24	14	
	400	TL96H-060-058	6	58	TL96H-120-029	12	29	--
		TL96H-080-044	8	44	TL96H-150-023	15	23	
		TL96H-090-039	9	39	TL96H-180-019	18	19	
		TL96H-100-035	10	35	TL96H-240-014	24	14	
0.5VA	115	TL96U-060-083	6	83	* TL96UD-060-042	6	42	UL C-UL
		TL96U-080-063	8	63	* TL96UD-080-031	8	31	
		TL96U-090-055	9	55	* TL96UD-090-028	9	28	
		TL96U-100-050	10	50	* TL96UD-100-025	10	25	
	230	TL96E-060-083	6	83	* TL96ED-060-042	6	42	TUV CE
		TL96E-080-063	8	63	* TL96ED-080-031	8	31	
		TL96E-090-055	9	55	* TL96ED-090-028	9	28	
		TL96E-100-050	10	50	* TL96ED-100-025	10	25	
		TL96E-120-042	12	42	* TL96ED-120-021	12	21	
		TL96E-150-033	15	33	* TL96ED-150-017	15	17	
		TL96E-180-028	18	28	* TL96ED-180-014	18	14	
		TL96E-240-021	24	21	* TL96ED-240-010	24	10	
	240	TL96E-060-083	6	83	TL96F-120-042	12	42	--
		TL96E-080-063	8	63	TL96F-150-033	15	33	
		TL96E-090-055	9	55	TL96F-180-028	18	28	
		TL96E-100-050	10	50	TL96F-240-021	24	21	

* Agency approval is pending