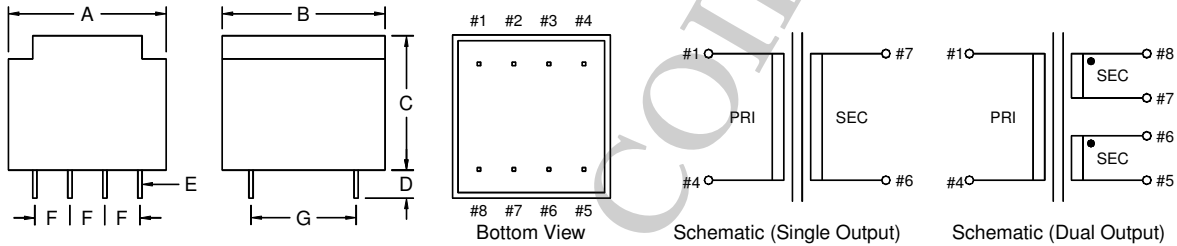




### TL96 Series

- 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 / CE: EN 61558 / EN 60950
  - CQC: GB19212.1 / GB19212.7



Product Series	Dimension (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								
<b>Tolerance</b>	±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.

Product Series	Primary (V)	Part Number	Secondary Rating		Part Number	Secondary Rating		Agency Approval
			(V)	(mA)		(V)	(mA)	
0.35VA	12	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	
	24	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	

Product Series	Primary (V)	Part Number	Secondary Rating		Part Number	Secondary Rating		Agency Approval
			(V)	(mA)		(V)	(mA)	
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	
		TL96U-120-029	12	29	* TL96UD-120-014	2 x 12	14	
		TL96U-150-023	15	23	* TL96UD-150-012	2 x 15	12	
		TL96U-180-019	18	19	* TL96UD-180-009	2 x 18	9	
		TL96U-240-014	24	14	* TL96UD-240-007	2 x 24	7	
	230	TL96E-060-058	6	58	TL96ED-060-029	2 x 6	29	TUV CE CQC
		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	
		TL96E-120-029	12	29	TL96ED-120-014	2 x 12	14	
		TL96E-150-023	15	23	TL96ED-150-012	2 x 15	12	
		TL96E-180-019	18	19	TL96ED-180-009	2 x 18	9	
		TL96E-240-014	24	14	TL96ED-240-007	2 x 24	7	
	240	TL96F-060-058	6	58	--	--	--	TUV CE CQC
		TL96F-080-044	8	44				
		TL96F-090-039	9	39				
		TL96F-100-035	10	35				
		TL96F-120-029	12	29				
		TL96F-150-023	15	23				
		TL96F-180-019	18	19				
		TL96F-240-014	24	14				
400	TL96H-060-058	6	58	--	--	--	--	
	TL96H-080-044	8	44					
	TL96H-090-039	9	39					
	TL96H-100-035	10	35					
	TL96H-120-029	12	29					
	TL96H-150-023	15	23					
	TL96H-180-019	18	19					
	TL96H-240-014	24	14					

Note: Items marked with "\*" indicates that the agency approval is pending.  
Items with CQC approval, suffix "CN" should be added.

Product Series	Primary (V)	Part Number	Secondary Rating		Part Number	Secondary Rating		Agency Approval
			(V)	(mA)		(V)	(mA)	
0.5VA	115	TL96U-060-083	6	83	* TL96UD-060-042	2 x 6	42	UL C-UL
		TL96U-080-063	8	63	* TL96UD-080-031	2 x 8	31	
		TL96U-090-055	9	55	* TL96UD-090-028	2 x 9	28	
		TL96U-100-050	10	50	* TL96UD-100-025	2 x 10	25	
		TL96U-120-042	12	42	* TL96UD-120-021	2 x 12	21	
		TL96U-150-033	15	33	* TL96UD-150-017	2 x 15	17	
		TL96U-180-028	18	28	* TL96UD-180-014	2 x 18	14	
		TL96U-240-021	24	21	* TL96UD-240-010	2 x 24	10	
	230	TL96E-060-083	6	83	TL96ED-060-042	2 x 6	42	TUV CE CQC
		TL96E-080-063	8	63	TL96ED-080-031	2 x 8	31	
		TL96E-090-055	9	55	TL96ED-090-028	2 x 9	28	
		TL96E-100-050	10	50	TL96ED-100-025	2 x 10	25	
		TL96E-120-042	12	42	TL96ED-120-021	2 x 12	21	
		TL96E-150-033	15	33	TL96ED-150-017	2 x 15	17	
		TL96E-180-028	18	28	TL96ED-180-014	2 x 18	14	
		TL96E-240-021	24	21	TL96ED-240-010	2 x 24	10	
	240	TL96F-060-083	6	83				TUV CE CQC
		TL96F-080-063	8	63				
		TL96F-090-055	9	55				
		TL96F-100-050	10	50				
		TL96F-120-042	12	42				
		TL96F-150-033	15	33				
		TL96F-180-028	18	28				
		TL96F-240-021	24	21				

Note: Items marked with "\*" indicates that the agency approval is pending.  
Items with CQC approval, suffix "CN" should be added.