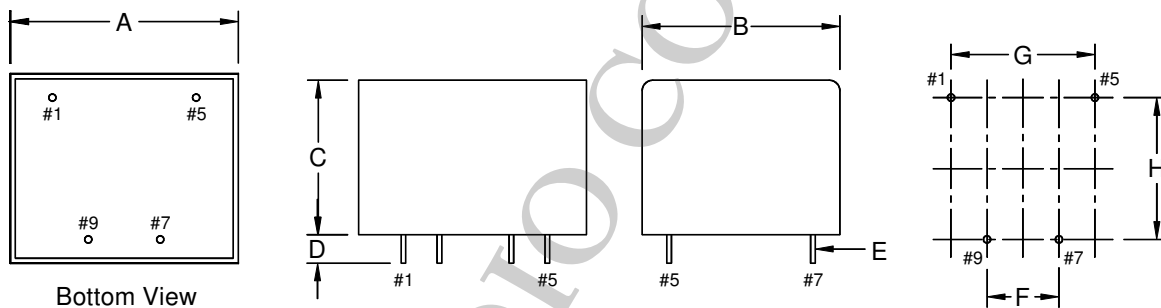


TL305 Series

- Rated Input: AC100V - 240V 47Hz - 63Hz
- No Load Input Power : <200mW
- CLASS II – Reinforced Insulation Designed
- Insulation Class: B (130°C)
- Flammability : UL94V0
- Dielectric Strength: 4000V
- Ambient temperature (ta) -25°C - +70°C
- Storage temperature : -40°C - +85°C
- Potted under vacuum
- Agency approvals: TUV/CE

Safety: EN61558-1/EN61558-2-16 / EN60950-1
(R 50275524)

EMC: EN55024 / EN55022 / EN61000-3-2/3
(AE 50275730)



Bottom View

-- Pin #1 & #5: AC or DC ; Pin #7 DC Output +V ; Pin #9 DC Output 0V

Product Series	Dimension (mm)								Weight (g)
	A	B	C	D	E	F	G	H	
TL305	32.0	27.0	21.7	4.0	0.6	10.0	20.0	20.0	32.0
Tolerance	±0.5	±0.5	±0.5	±0.5	±0.1	±0.5	±0.5	±0.5	approx.

Part Number	Output Voltage (DC Volt)	Output Current (DC mA)	Output Power (W)	Efficiency (%)	Max. Ta (°C)
TL305-033-25	3.3	750	2.5	65	+70
TL305-050-25	5	500	2.5	68	+70
TL305-090-25	9	270	2.5	72	+70
TL305-120-25	12	210	2.5	72	+70
TL305-150-25	15	170	2.5	72	+70
TL305-240-25	24	110	2.5	72	+70
TL305-033-50	3.3	1350	4.2	68	+50
TL305-050-50	5	900	4.7	70	+50
TL305-090-50	9	550	5.0	73	+50
TL305-120-50	12	420	5.0	75	+50
TL305-150-50	15	320	5.0	75	+50
TL305-240-50	24	220	5.0	75	+50

Note: under no-load & full load condition, the output voltage tolerance is ±5%