

FLYBACK TRANSFORMERS

35 to 45 W

ETD 29



- Ambient Temperature $\leq 50^{\circ}\text{C}$
- Primary Reflected Voltage = 90 to 120V
- Dielectric Strength $\geq 3750\text{Vac}$
- Creepage Distances $\geq 8\text{mm}$
- Construction conforms to CEI950, CEI335, CEI61558 for reinforced insulation
- Secondaries may be series or parallel connected
- Output power can be delivered with any combination of secondaries within the max current limits.

MYRRA Part N°	Control IC	Mains	Total output Power (max)	Outputs				Frequency	Primary Inductance	Pinout	Remarks
				S1 or S3		S2 or S4					
		Voltage Range Vac	Watts	Voltage Range Vdc	Max Current Adc	Voltage Range Vdc	Max Current Adc	kHz	μH		
74040	VIPer50	85 - 265	35	4,5 - 6	3	11 - 14	1,5	100	500	Fig.1	
	VIPer50	185 - 265	45	4,5 - 6	4	11 - 14	1,5	100			
	TOP225Y	85 - 265	35	3,3 - 7	3	8 - 16,5	1,5	100			
	TOP225Y	185 - 265	45	3,3 - 7	4	8 - 16,5	1,5	100			
	MC33372	85 - 265	35	4 - 7	3	10 - 16,5	1,5	100			
	MC33372	185 - 265	45	4 - 7	4	10 - 16,5	1,5	100			
	TDA16834	92 - 265	35	5 - 6	3	12 - 14,5	1,5	100			
	TDA16834	185 - 265	45	5 - 6	4	12 - 14,5	1,5	100			

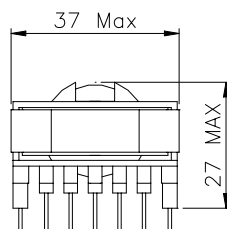
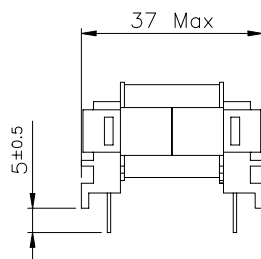
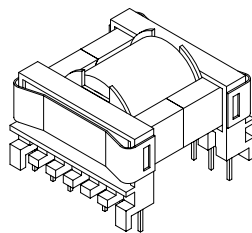
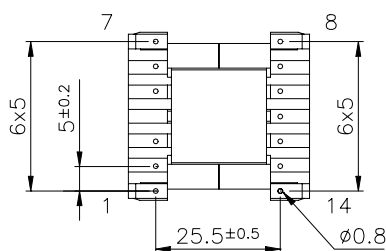
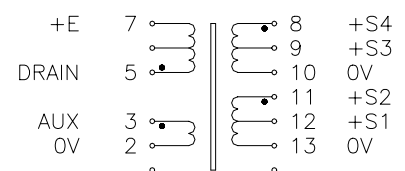


FIG.1

VIEW FROM PIN SIDE
PIN 4 REMOVED



PCB DRILLING DIAMETER 1.3mm