



FLYBACK TRANSFORMERS

ETD 44

120 to 160 W

- 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 Voltage Range Vac	Total output Power (max) Watts	Outputs S1 or S3		Outputs S2 or S4		Frequency kHz	Primary Inductance μH	Pinout	Remarks
				Voltage Range Vdc	Max Current Adc	Voltage Range Vdc	Max Current Adc				
74070	TDA16837	185 - 265	160	4 - 6	6	10,5 - 15	5	100	300	Fig.1	
	KA2S0965	185 - 265	160	4,5 - 6,5	6	11,5 - 16,5	5	100			
	TEA1566	185 - 265	120	5 - 5,2	6	10 - 13,5	5	50			

