



# FLYBACK TRANSFORMERS

## EE 25

### 15 to 30 W

- Ambient Temperature  $\leq 50^{\circ}\text{C}$
- Primary Reflected Voltage = 90 to 120V
- Dielectric Strength  $\geq 3750\text{Vac}$
- Creepage Distances  $\geq 6\text{mm}$
- Construction conforms to CEI950, CEI335, CEI61558 for reinforced insulation
- Secondaries may be series 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				Frequency kHz	Primary Inductance $\mu\text{H}$	Pinout	Remarks
				S1		S2 or S3					
				Voltage Range Vdc	Max Current Adc	Voltage Range Vdc	Max Current Adc				
<b>74030</b>	VIPer50	85 - 265	22	4,5 - 6	2,5	10,5 - 14	1,2	70	750	Fig.1	
	VIPer50	185 - 265	30	4,5 - 6	3	10,5 - 14	1,5	70			
	TOP223Y	85 - 265	18	3,3 - 7	2,5	8 - 16	1,2	100			
	TOP223Y	185 - 265	21	3,3 - 7	3	8 - 16	1,5	100			
	TOP224Y	85 - 265	22	3,3 - 7	2,5	8 - 16	1,2	100			
	TOP224Y	185 - 265	30	3,3 - 7	3	8 - 16	1,5	100			
	MC33371	85 - 265	22	4 - 7	2,5	10 - 17	1,2	100			
	MC33371	185 - 265	30	4 - 7	3	10 - 17	1,5	100			
	TDA16832	92 - 265	15	5 - 6	2,5	11 - 14	1,2	100			
	TDA16832	185 - 265	30	5 - 6	3	12 - 14,5	1,5	100			
KA1H0265R	85 - 265	22	6 - 7	2,5	14 - 16	1,2	100				
<b>74032</b>	TOP223P	185-265	25	24	1,1			100	1100	Fig.2	

TOP244  
 Output tension  
 controlled by  
 microprocessor

