



Control IC Manufacturer	Control IC P/N	Input voltage	Power	Frequency
Infineon	TDA16834	92 - 265 Vrms	35 w	100 kHz
Infineon	TDA16834	185 - 265 Vrms	45 w	100 kHz
Motorola	MC33372	85 - 265 Vrms	35 w	100 kHz
Motorola	MC33372	185 - 265 Vrms	45 w	100 kHz
Power Integrations	TOP245Y	185 - 265 Vrms	60 w	66 or 132 kHz
Power Integrations	TOP245Y	85 - 265 Vrms	45 w	66 or 132 kHz
ST Microelectronics	VIPer50	85 - 265 Vrms	35 w	100 kHz
ST Microelectronics	VIPer50	185 - 265 Vrms	45 w	100 kHz

SIZE ETD29 - 4 OUTPUTS : 5 + 12/5 + 12v - FLYBACK TRANSFORMER							
MYRRA Part N°	Output Power max	Windings					
			Pins	Turns	Voltage	Current max	Inductance (+/-10%)
74040	60w	Pri	5 - 7	50	60 - 125 (VOR)	3.0 Apeak	500µH
		Aux	3 - 2	6	7 - 14.5 Vdc	0.5 Adc	
		S1	12 - 13	3	3.3 - 7	4 Adc	
		S2	11 - 13	7	8 - 16.5 Vdc	2.5 Adc	
		S3	9 - 10	3	3.3 - 7	4 Adc	
		S4	8 - 10	7	8 - 16.5 Vdc	2.5 Adc	

Note : S1/S3 or S2/S4 can be connected in series or in parallel

- Primary / Secondary Insulation \geq 4000V
- Primary Auxiliary Insulation \geq 1500V
- Creepage distances Primary / secondary \geq 8mm
- Ambient temperature $<$ 50°C
- Construction conforms to CEI950, CEI335, CEI61558 for reinforced insulation
- Exclusively uses UL94-VO listed materials

