

SIZE E16 - 2 OUTPUTS: 5 & 12v - FLYBACK TRANSFORMER

Primary / Secondary Insulation $\geq 4000V$

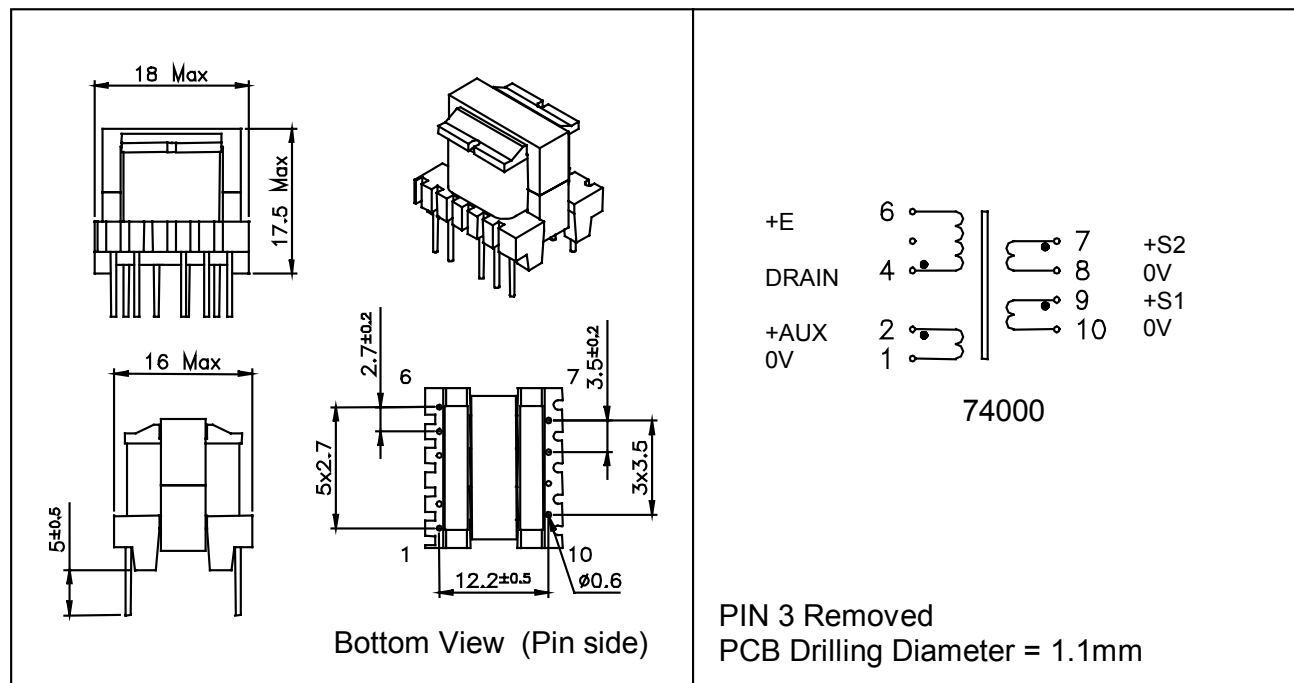
Primary / Auxiliary Insulation $\geq 1500V$

Creepage distance Primary / Secondary $\geq 6mm$

Ambient temperature $< 70^{\circ}C$

Construction conforms to IEC950, IEC335, IEC61558 for reinforced insulation

Exclusively uses UL94-V0 listed materials



MYRRA P / N	Output Power maximum	Windings					
			Pins	Turns	Voltage	Current maximum	Inductance (+/-10%)
74000	5 w	Pri	4 - 6	138	62 – 130 (VOR)	0.27 Apeak	3900µH
		Aux	2 - 1	16	7 – 14 Vdc	0.1 Adc	
		S1	9 - 10	8	3.3 – 7 Vdc	1.2 Adc	
		S2	7 - 8	19	8 – 17 Vdc	0.4 Adc	

Examples of application with Integrated Circuits :

MYRRA P / N	Control IC Manufacturer	Control IC P / N	Input voltage	Power	Frequency
74000	Power Integrations	TOP242P	85 - 265Vrms	5w	132kHz
	ST Microelectronics	VIPer20	85 - 265Vrms	4w	70kHz