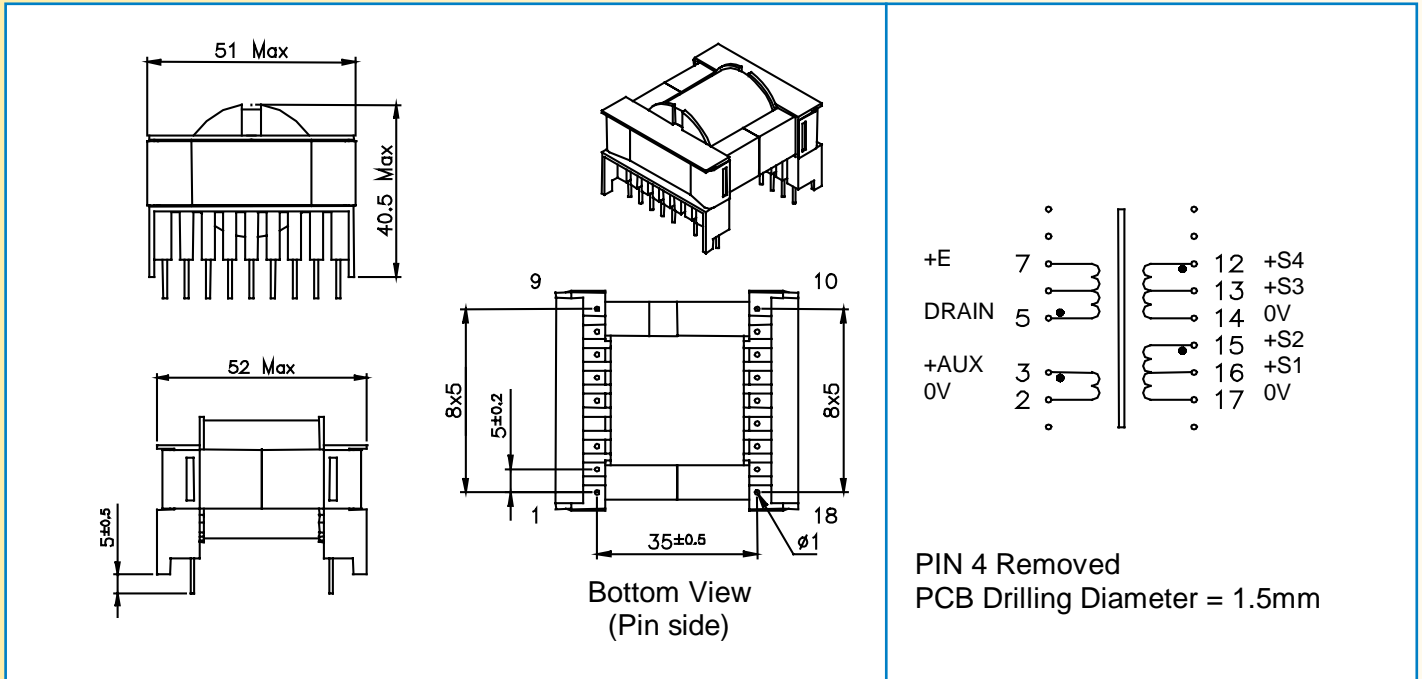




- Primary / Secondary Insulation $\geq 4000V$
- Primary / Auxiliary Insulation $\geq 1500V$
- Creepage distance Primary / Secondary $\geq 8mm$
- Ambient temperature $< 50^{\circ}C$
- Construction conforms to IEC950, IEC335, IEC61558 for reinforced insulation
- Exclusively uses UL94-V0 listed materials



MYRRA P / N	Output Power maximum	Windings					
			Pins	Turns	Voltage	Current maximum	Inductance (+/-10%)
74070	180 w	Pri	5 – 7	38	65 – 125 (VOR)	8 Apeak	300µH
		Aux	3 – 2	4	7 – 14 Vdc	0.5 Adc	
		S1	16 – 17	2	3.3 – 6.5	6 Adc	
		S2	15 – 17	5	8.5 – 17 Vdc	5 Adc	
		S3	13 – 14	2	3.3 – 6.5	6 Adc	
		S4	12 – 14	5	8.5 – 17 Vdc	5 Adc	

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

Examples of application with Integrated Circuits :

MYRRA P / N	Control IC Manufacturer	Control IC P / N	Input voltage	Power	Frequency
74070	Power Integrations	TOP248Y	185 - 265Vrms	180w	66 or 132kHz
		TOP249Y			
	Power Integrations	TOP249Y	85 - 265Vrms	120w	66kHz
	Infineon	TDA16837	185 - 265Vrms	160w	100kHz
	Fairchild	KA2S0965	185 - 265Vrms	160w	100kHz
Philips	TEA1566	185 - 265Vrms	120w	50kHz	