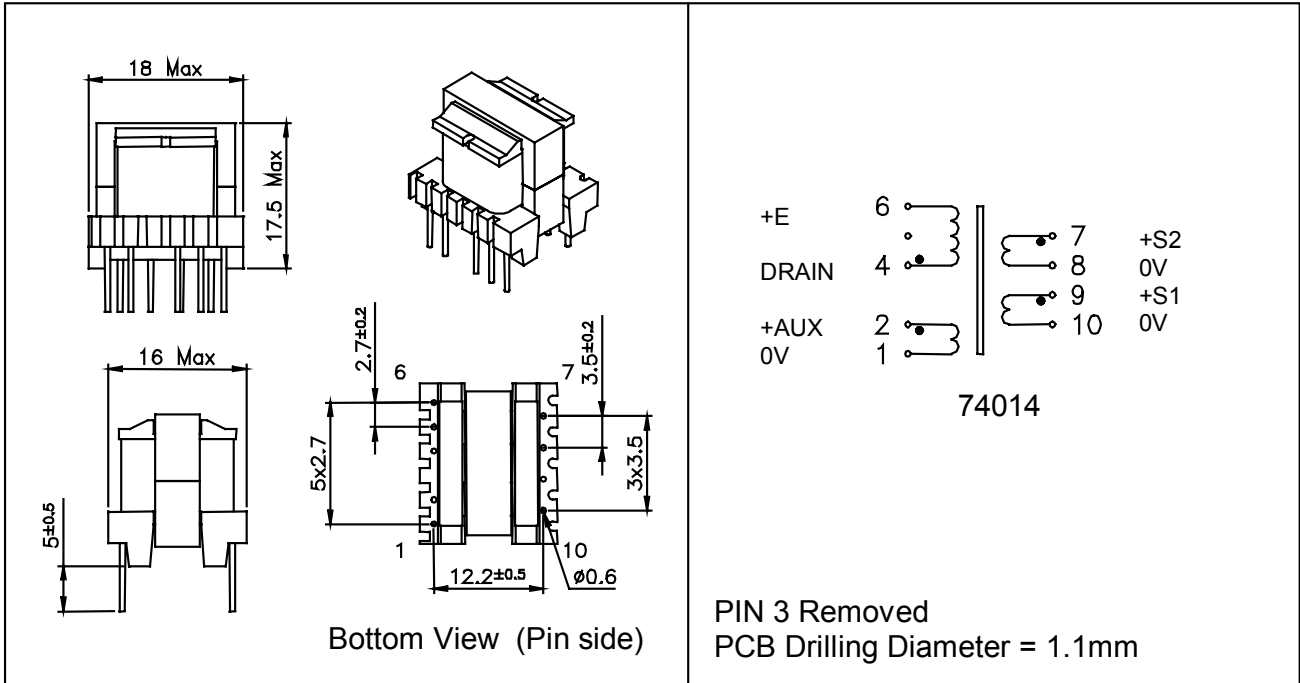


SIZE E16 - 2 OUTPUTS: 2 x 24v - FLYBACK TRANSFORMER

Primary / Secondary Insulation $\geq 4000V$
 Primary / Auxiliary Insulation $\geq 1500V$
 Creepage distance Primary / Secondary $\geq 6mm$
 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%) |
| 74014 | 12 w | Pri | 4 - 6 | 120 | 70 – 140 (VOR) | 0.5 Apeak | 1800μH |
| | | Aux | 2 - 1 | 17 | 9 – 18 Vdc | 0.2 Adc | |
| | | S1 | 9 - 10 | 27 | 15 – 30 Vdc | 0.4 Adc | |
| | | S2 | 7 - 8 | 27 | 15 – 30 Vdc | 0.4 Adc | |

Typical outputs :
 +24V 0.5A with S1 – S2 in parallel
 +48V 0.25A with S1 – S2 in series (8-9 connected)
 +15V / -15V 0.4A with pins 8-9 connected to 0V

Examples of application with Integrated Circuits :

| MYRRA P / N | Control IC Manufacturer | Control IC P / N | Input voltage | Power | Frequency |
|----------------|----------------------------|---------------------|---------------|-------|-----------|
| 74014 | Power Integrations | TNY266 | 185 - 265Vrms | 12w | |
| | Power Integrations | TNY266 | 85 - 265Vrms | 8w | |
| | Power Integrations | TOP242P | 185 - 265Vrms | 12w | 132kHz |
| | Power Integrations | TOP242P | 85 - 265Vrms | 8w | 132kHz |