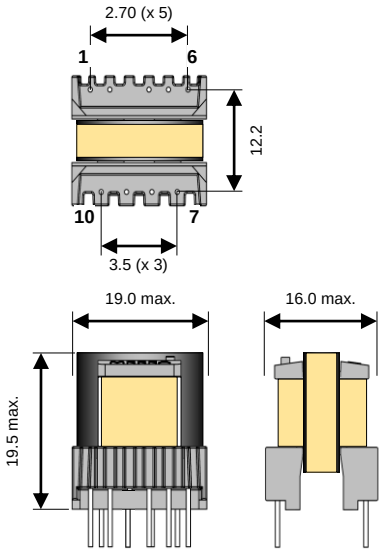
PRODUCT DATASHEET

MYRRA P/N	Type	Outputs	Size
74200	FLYBACK	5 and 12 V	E16

Product designation

FLYBACK TRANSFORMER - E16 - 5 + 12 V - 5 W

I MECHANICAL CHARACTERISTICS - PINOUT



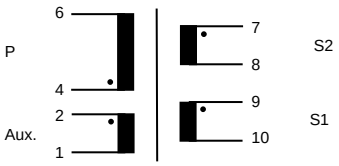
Terminals	
Pins	Ø 0.60 +/- 0.10 mm
PCB recommended drilling diameter	1.1 mm
Pins length	4.0 +/- 0.5 mm
Missing pin	position 3

Tolerances	
General tolerance	+/- 0.5 mm
Pins pitch tolerance	+/- 0.25 mm
Pins row tolerance	+/- 0.5 mm

II ELECTRICAL CHARACTERISTICS - ENVIRONMENTAL

Typical use at ambient 50 °C

MYRRA P/N	Maximum output power	Windings					
			Pins	Turns	Voltage	Maximum current	Inductance (+/- 10 %)
74200	5.0 W	P	4 - 6	138	85 ~ 265 V_{rms}	0.27 A_{pk}	3.90 mH
		Aux.	2 - 1	16	7.0 ~ 14.0 V_{DC}	0.10 A_{DC}	
		S1	9 - 10	8	3.3 ~ 7.0 V_{DC}	1.20 A_{DC}	
		S2	7 - 8	19	8.0 ~ 17.0 V_{DC}	0.40 A_{DC}	



Operating temperature - 40 / + 120 °C (including temperature rise)
Storage temperature - 40 / + 85 °C

III SAFETY - APPROVAL

RoHS and REACH compliant

UL94 V-0 materials

Construction conforms to the certified MYRRA Class B UL Electrical Insulation System E113497-B1

Primary + Auxiliary / Secondaries insulation :
- Reinforced insulation as per IEC60335-1, IEC60950-1 and IEC61558-2-16
- PD2 - creepage distances ≥ 6.0 mm
- 4.0 kV dielectric test

July, 25th 2019

MYRRA reserve the right to change specifications in this document without notice.