



PRODUCT DATASHEET

Type FLYBACK	Size E16	Output 5 or 12 V	MYRRA P/N 74001 - 74002
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Product designation

FLYBACK TRANSFORMER

MECHANICAL CHARACTERISTICS - PINOUT

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This reference is no longer available for the new designs but the corresponding reference **74201 or 74202** has the same electrical performance and is recommended.

Keep in touch with the MYRRA sales department for information on these products being replaced

ELECTRICAL CHARACTERISTICS

MYRRA P/N	Maximum output power	Windings					
			Pins	Turns	Voltage	Maximum current	Inductance (+/- 10 %)
74001	6.0 W	P	4 - 6	138	85 ~ 265 V _{rms}	0.35 A _{pk}	3.0 mH
		Aux.	2 - 1	20	8.0 ~ 16.0 V _{DC}	0.1 A _{DC}	
		S1	9 - 10	8	3.0 ~ 6.0 V _{DC}	1.2 A _{DC}	
74002	6.0 W	P	4 - 6	150	85 ~ 265 V _{rms}	0.38 A _{pk}	3.0 mH
		Aux.	2 - 1	22	8.5 ~ 17.0 V _{DC}	0.1 A _{DC}	
		S1	9 - 10	24	9.0 ~ 18.0 V _{DC}	0.5 A _{DC}	

REMARKS

RoHS compliant

UL94 V-0 materials

Class B

Ambient temperature: 60°C max.

P / S1 :

Creepage distances ≥ 6.0 mm

4.0 kV dielectric test

Construction conforms to IEC60950, IEC60335 and IEC61558-2-16 for reinforced isolation