



# PRODUCT DATASHEET

Type <b>FLYBACK</b>	Size <b>E16</b>	Output <b>5 and 12 V</b>	MYRRA P/N <b>74010</b>
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Product designation

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

### MECHANICAL CHARACTERISTICS - PINOUT

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This reference is no longer available for the new designs but the corresponding reference **74210** 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 %)
74010	12.0 W	P	4 - 6	120	85 ~ 265 V <sub>rms</sub>	0.55 A <sub>pk</sub>	1.66 mH
		Aux.	2 - 1	14	7.0 ~ 14.0 V <sub>DC</sub>	0.1 A <sub>DC</sub>	
		S1	9 - 10	7	3.3 ~ 7.0 V <sub>DC</sub>	0.2 A <sub>DC</sub>	
		S2	7 - 8	14	8.0 ~ 17.0 V <sub>DC</sub>	1.0 A <sub>DC</sub>	

### REMARKS

RoHS compliant

UL94 V-0 materials

Class B

Ambient temperature: 50 °C max.

P / S :

Creepage distances ≥ 6.0 mm

4.0 kV dielectric test

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