

For use with
Intersil ISL6401 family

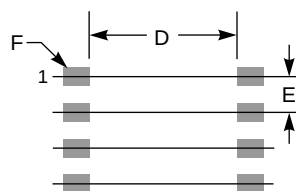
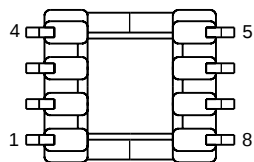
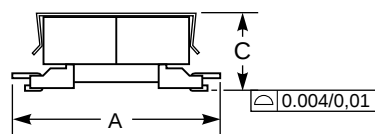
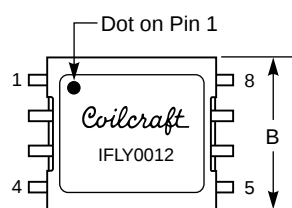
DC-DC Flyback Transformer for Telecom

This low profile flyback transformer is designed for applications such as Subscriber Line Interface Circuits (SLICs), cable and DSL modems and set top boxes.

For free evaluation samples, contact Coilcraft or visit www.coilcraft.com.

Part number	Inductance at 0 Adc ¹ ±10% (μH)	Inductance at 6.5 Adc ¹ min (μH)	DCR max (Ohms)	Leakage inductance max (μH)	Input	Output	Isolation (Vrms)
IFLY0012	6.0	4.8	0.021 (pins 8 - 1) 0.690 (pins 7 - 2) 0.690 (pins 6 - 3) 0.690 (pins 5 - 4)	0.3	9 V – 20 V	-24 V, 170 mA -72 V, 170 mA	500

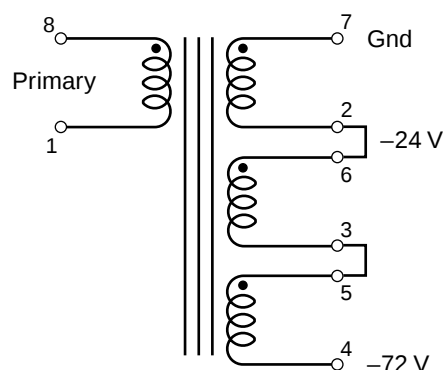
1. Inductance tested 100 kHz, 1.0 Vrms.
2. Operating temperature range -40°C to +85°C.
3. Electrical specifications at 25°C.



**Recommended
Land Pattern**

A max	B max	C max	D nom	E nom	F nom
0.925	0.675	0.360	0.591	0.148	0.079 x 0.110
23,5	17,15	9,14	15,01	3,76	2,01 x 2,79

Tape and reel: 225/13" reel 44 mm tape width



Coilcraft®

Specifications subject to change without notice. Document 269 Revised 12/10/03

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