

For use with  
Micrel MIC38C4x family

# Flyback Transformer - U6939-C

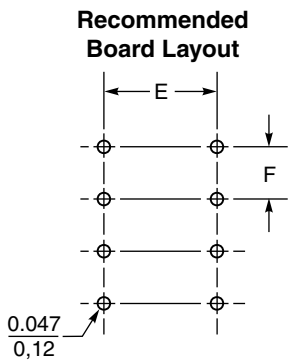
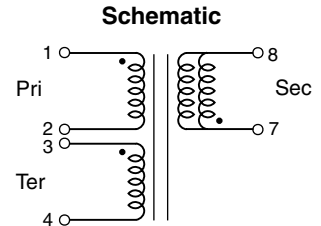
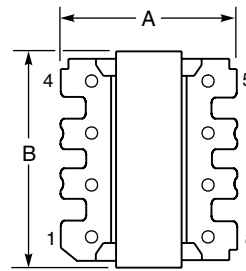
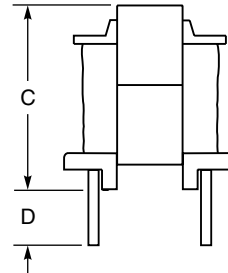
This product is not RoHS-compliant. Contact Coilcraft for current status or possible alternatives.

This transformer has been specially designed to meet the requirements of Micrel's MIC38C4x family of BiCMOS current-mode PWM controllers.

Free evaluation samples can be requested by contacting the Coilcraft sales office nearest you.

Part number	Inductance <sup>1</sup> ±8% (μH)	DCR max (Ohms)	Isolation (Vrms)
U6939-C	380	(1-2) 0.580 (3-4) 0.120 (7-8) 0.011	(1-7,core) 2500 (1-3) 500 (3,7-core) 500

1. Inductance is for the primary, measured at 100 kHz, 1.0 Vrms, 0 Adc.
2. Operating temperature range -40°C to +85°C.
3. Electrical specifications at 25°C.



A max	B max	C max	D nom	E	F	
0.710	0.930	0.810	0.280	0.492	0.197	inches
18,03	23,62	20,57	7,11	1,25	1,50	mm

**Coilcraft**<sup>®</sup>

Specifications subject to change without notice. Document 268 Revised 9/10/01

1102 Silver Lake Road Cary, Illinois 60013 Phone 847/639-6400 Fax 847/639-1469

E-mail [info@coilcraft.com](mailto:info@coilcraft.com) Web <http://www.coilcraft.com>