

# **ADSL Transformer**

# EPD1018F

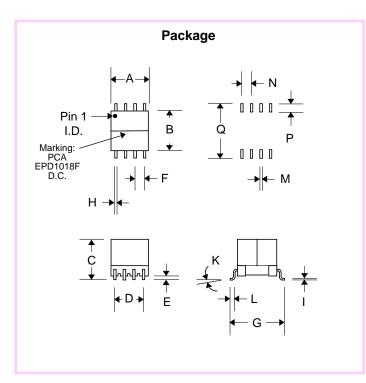
Designed to meet Supplementary Insulation Requirement 
of IEC950 for 250 VAC working Voltage

• Excellent THD Characteristic •

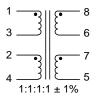
• Isolation : 1875 Vrms • (for 1 Second, 500 µA Max. Leakage Current)

#### Electrical Parameters @ 25° C

Line Side OCL (µH ± 10%)	Leakage Inductance (µH Max.)	Total Harmonic Distortion Line Side (dB Min.)	Longitudinal Balance (dB Min.)	DCR (Ω Max.)
@ 10 KHz, 0.1 Vrms	@ 100 KHz, 0.1 Vrms	@ 100 KHz, 15 Vp-p	@ 100 KHz	Each Wdg
850	5	-80	-40	1
Pins 1-4 with 3-2 shorted	Pins 1-4 with 3-2, 8-5 & 6-7 shorted			Pins 1-3, 2-4, 8-6 or 7-5



## Schematic



## Dimensions

	(Inches)			(Millimeters)		
Dim.	Min.	Max.	Nom.	Min.	Max.	Nom.
А		.390			9.91	
В		.420	.405		10.67	10.28
С		.484			12.29	
D			.236			6.00
E F			.010			.254
F			.079			2.00
G		.482			12.24	
Н			.024			.610
1			.012			.305
K	0°	8°	4°	0°	8°	4°
L			.035			.889
М			.031			.800
Ν			.079			2.00
Р			.079			2.00
Q			.531			13.50

PCA ELECTRONICS, INC. 6799 SCHOENBORN ST. NORTH HILLS, CA 91343

CSD1018F Rev. - 9/24/01

TEL: (818) 892-0761 FAX: (818) 894-5791 http://www.pca.com

Product performance is limited to specified parameters. Data is subject to change without prior notice.