

Flyback Transformer

EPC3005

- Switching Frequency : 40 KHz •
- Gapped Transformer •

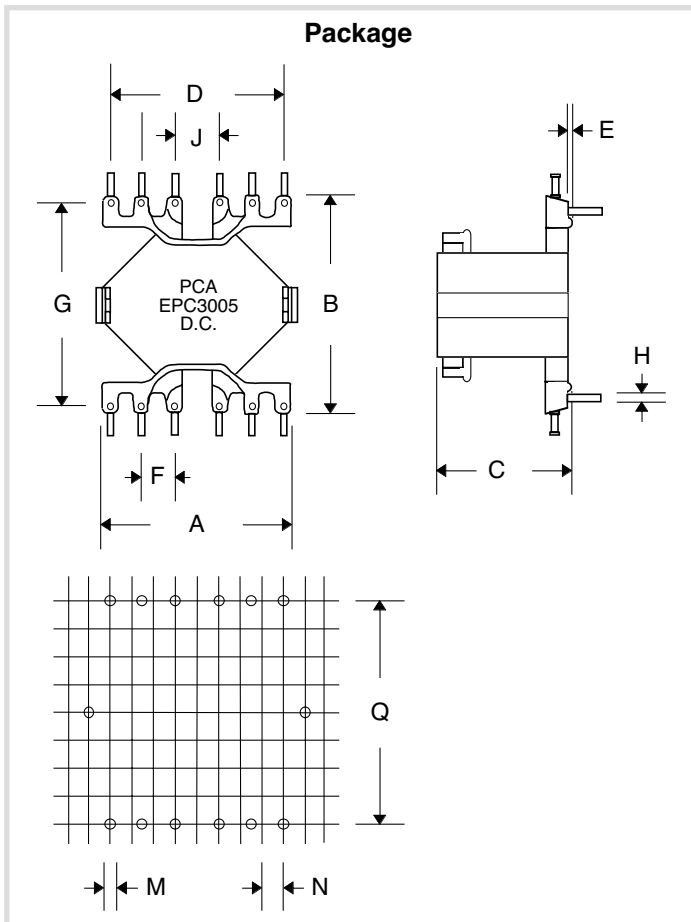
Primary Specification

Inductance (mH \pm 10%) @ 0 Adc	DCR (Ω Typ.)					
	@ 1 KHz 0.1 Vrms					
6.1	.440	.340	.520	.650	1.90	.13
Pins 2-1	Pins 2-1	Pins 7-8	Pins 10-9	Pins 6-5	Pins 3-4	Pins 8-9

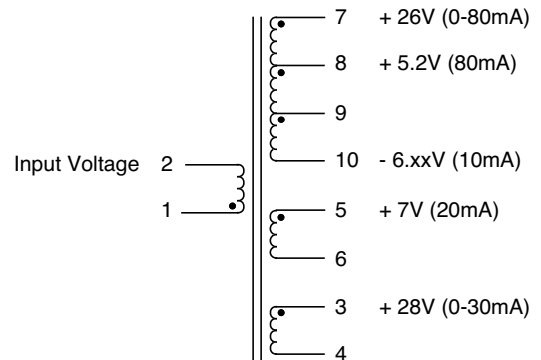
Magnetic Design @ P out : 3.5 watts

Leakage Inductance (μ H Typ.)	Inductance Change @ .043 Adc	Dielectric Rating (Vrms)	
@ 100 KHz 0.1Vrms		1 Sec	1 Sec
21	10% Max	2000	2000
Pins 2-1 with all Wdg's shorted		Pri. to all Sec. Wdg's & Core	Between Sec. Wdg's

Package



Schematic



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	---	.992	---	---	25.20	---
B	---	---	.921	---	---	23.40
C	---	---	.780	---	---	19.80
D	---	---	.800	---	---	20.32
E	---	---	.012	---	---	.300
F	---	---	.150	---	---	3.81
G	---	---	.800	---	---	20.32
H	---	---	.024	---	---	.600
J	---	---	.200	---	---	5.08
M	---	---	.039	---	---	1.00
N	---	---	.100	---	---	2.54
Q	---	---	.800	---	---	20.32