

- 200 KHz Switching Frequency •
- Coupled Inductor used in forward converter topology •

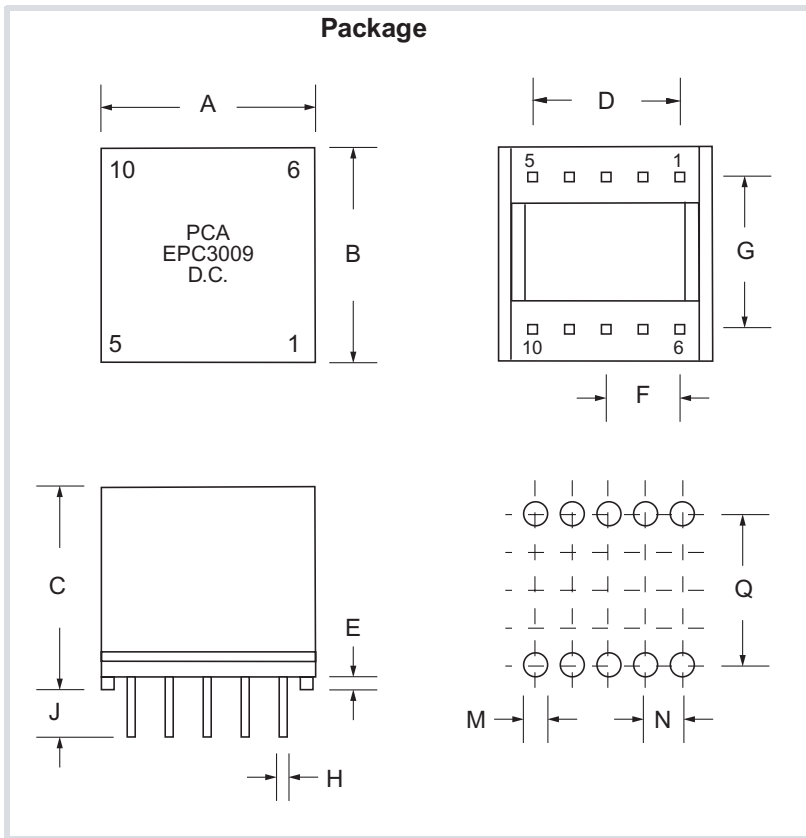
Primary Specification

Inductance ($\mu\text{H} \pm 15\%$)	DCR (Ω Max.)				
	.176	.128	1.9	1.9	.220
@ 10 KHz 0.1 Vrms					
97.2					
Pins 5-10	Pins 5-10	Pins 4-9	Pins 2-7	Pins 1-6	Pins 3-8

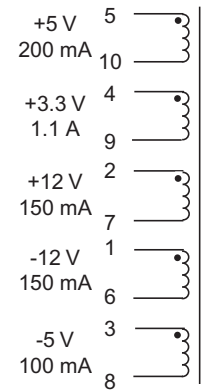
Magnetic Design @ V in : 18-36 V • V out , I out see below •

Core Loss (mW)	Inductance Change @ .20 Adc	Turns Ratio				Temperature Rise $^{\circ}\text{C}$ Typ.
		1:1	1:0.486	1:0.351	1:0.486	
19	5% Max					19
	Pins 5-10	Pins 1-6: 2-7	Pins 1-6: 3-8	Pins 1-6: 4-9	Pins 1-6: 5-10	

Package



Schematic



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	---	.560	---	---	14.22	---
B	---	.560	---	---	14.22	---
C	---	.520	---	---	13.21	---
D	---	---	.400	---	---	10.16
E	---	---	.039	---	---	1.0
F	---	---	.100	---	---	2.54
G	---	---	.400	---	---	10.16
H	---	---	.024	---	---	.60
J	.100	.130	.115	2.54	3.30	2.92
M	---	---	.039	---	---	1.0
N	---	---	.100	---	---	2.54
Q	---	---	.400	---	---	10.16