



# 019-7340-01R

## Features:

- IRAUPS3 Transfromer
- Half Bridge LLC Topology
- Converter Average Output: +/- 30V/1.6A
- RoHS Compliant



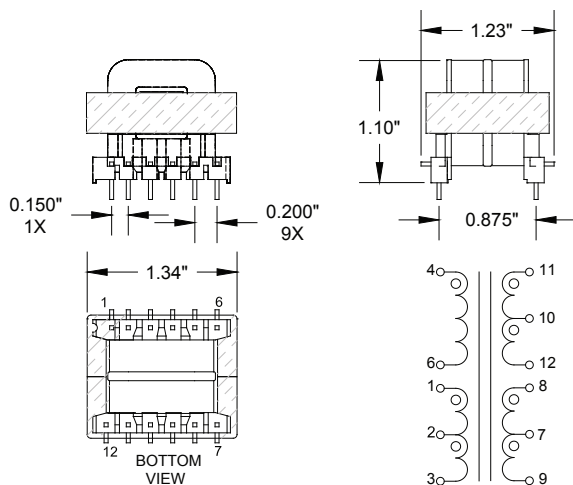
## Electrical

### Electrical Specifications @ 25°C unless noted otherwise

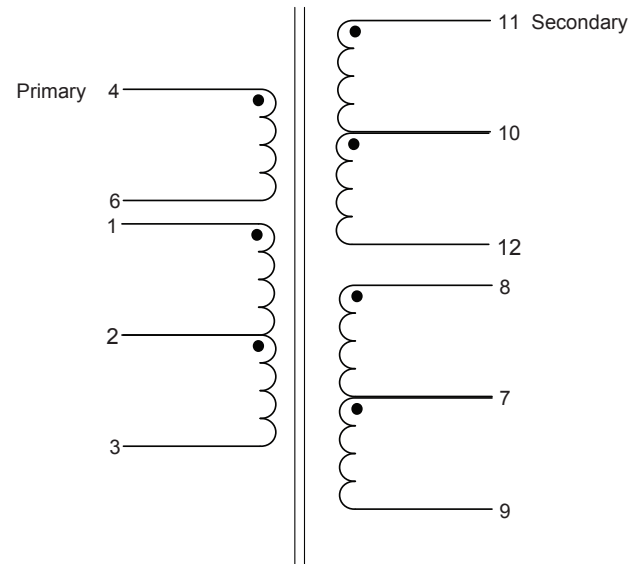
Parameters	Value	Notes
Inductance (μH)	540 - 660	4 - 6 @ 0.25V, 1kHz
Leakage Inductance (μH)	144 - 176	4 - 6 tie pins 7, 8, 9, 10, 11, 12 @ 0.25V, 1kHz
DC Resistance (mΩ) @ 20°C	0.22 Max	4 - 6
DC Resistance (mΩ) @ 20°C	0.052 Max	1- 2 / 2 - 3
DC Resistance (mΩ) @ 20°C	0.042 Max	11 - 10 / 10 - 12
DC Resistance (mΩ) @ 20°C	0.042 Max	8 - 7 / 7-9
Dielectric (VAC)	1500	(1 + 2 + 3 + 4 + 6) - (7 + 8 + 9 + 10 + 11 + 12) @ 1mA, 60Hz, 1s
Dielectric (VAC)	500	1 - 4 @ 1mA, 60Hz, 1s
Dielectric (VAC)	500	7 - 10 @ 1mA, 60Hz, 1s
Dielectric (VAC)	500	CORE - 1, 4, 7, 10 @ 1mA, 60Hz, 1s

## Physical Dimensions

### Mechanicals



### Schematics



Precision, Inc.  
019-7340-01R  
YYWW  
Date Code

- Specifications subject to change without notice.
- Pin 1 indicated by dot on label or parts.
- Label shown is only for illustrative purposes only.