



019-8903-00R



Features:

- Interleaved CrCM/TM Mode Totem-Pole PFC, 400-800W per Phase
- Designed for Texas Instruments TIDA-00961 Evaluation Board
- Estimated Temperature Rise is Around 35 °C with Full load (High Line)
- Switching Frequency 350kHz-1MHz
- RoHS Compliant

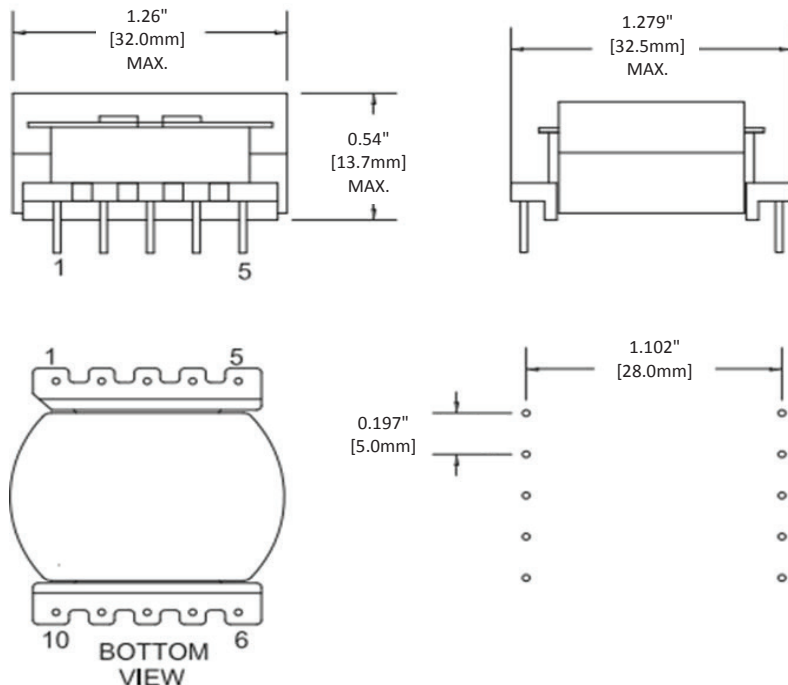
Electrical

Electrical Specifications @ 25 °C unless noted otherwise

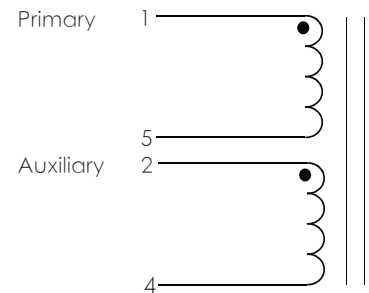
Parameters	Value	Notes
Inductance (µH)	13.5 - 16.5	1 - 5 @ 0.1VAC, 400kHz, 0A
Inductance (µH)	12.1 Min	1 - 5 @ 0.1VAC, 400kHz, 23A
DC Resistance (Ω)	0.036 Max	1 - 5
DC Resistance (Ω)	0.097 Max	2 - 4
Dielectric (VAC)	1500	1 - 2 @ 1mA, 60Hz, 1s
Dielectric (VAC)	500	2 - Core, 1 - Core @ 1mA, 60Hz, 1s
Turns Ratio	6 : 1	(1 - 5) : (2 - 4)

Physical Dimensions

Mechanicals



Schematics



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

Precision, Inc.
019-8903-00R
 YYWW

Date Code → ●