



# TX6010 Power Inductor



## Features:

- Designed for ZVS and ZCS applications
- Class B Insulation System
- Switching Frequency: 200kHz to 500kHz
- Operating Temperature: -40°C to +125°C
- Storage Temperature: -40°C to +125°C



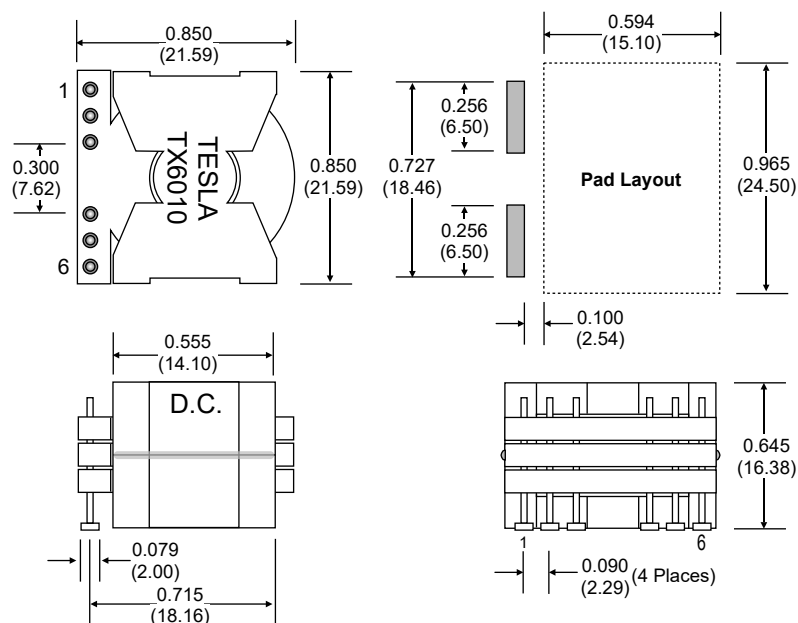
## Electrical Specifications @25°C

Inductance <sup>1</sup> ( $\mu\text{H} \pm 5\%$ )	DCR (m $\Omega$ Typ.)	Isat <sup>2</sup> (A)	Core to Winding Isolation
3.3 $\mu\text{H}$	2.2	25	1500Vrms

### Notes:

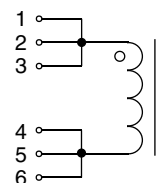
1. Inductance measured at 100kHz; 1.0Vrms.
2. DC current causing Inductance to drop 20%

## Dimensions



All Dimensions are in inches (mm)

## Schematic



- Product weight: 20.4 grams
- Moisture sensitivity level: 1
- Resistance to solder heat: 245°C
- Ordering Information:  
Tray Packaging (40pcs./Tray)