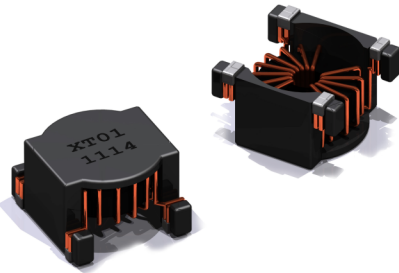


XT Series

Gate and Signal Transformers



FEATURES

- Small Footprint
- Low Profile
- Suitable for Pick-and-Place Applications

APPLICATIONS

- Gate Drive Transformer
- Isolated Pulse and Signal Transformers
- DC/DC and AC/DC Converters

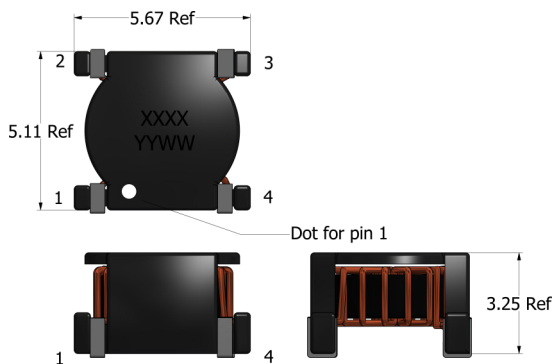
PACKAGING

Reel Diameter: 13"

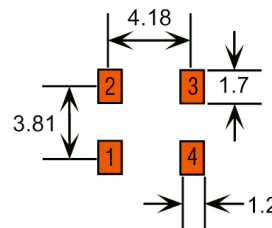
Reel Width: 16mm

Pieces/Reel: 1400

Mechanical Drawing



Recommended PCB Layout



TOP VIEW

Schematic



Unit: mm

Electrical Specifications

Part Number	L_s^1 (μ H, Min.)	L_{LK}^1 (nH, Max.)	DCR (m Ω , Max.)	E-T Prod. ⁵ (V- μ s)	Turns Ratio	Hi-Pot (V _{DC})
XT01	100	150	320	10.00	1:1	2,250
XT02	140	150	350	12.80	1:1	120
XT03	31	600	120	3.75	1:1	2,350
XT04	86	100	140	6.25	1:1	2,350

Notes:

1. Tested at 100kHz, 0.1 Vrms.
2. Electrical specifications at 25°C.
3. Operating range: -40°C to +130°C. This is a combination of ambient and temperature rise.



Specifications subject to change without prior notice.