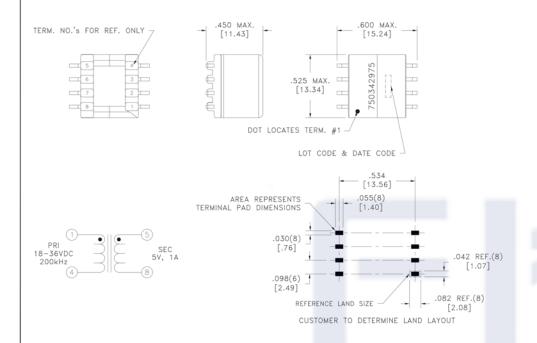
| Sn96%,   | Δα4%     | Yes  | Yes           |
|----------|----------|------|---------------|
| CUSTOMER | TERMINAL | RoHS | LEAD(Pb)-FREE |





## ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          |     | TEST CONDITIONS                  | VALUE           |
|--------------------|-----|----------------------------------|-----------------|
| D.C. RESISTANCE    | 1-4 | @20°C                            | 0.065 ohms max. |
| D.C. RESISTANCE    | 5-8 | @20°C                            | 0.020 ohms max. |
| INDUCTANCE         | 1-4 | 50kHz, 100mVAC, Ls               | 27.0uH ±10%     |
| SATURATION CURRENT | 1-4 | 20% rolloff from initial         | 1.8A            |
| LEAKAGE INDUCTANCE | 1-4 | tie(5+8), 100kHz,<br>100mVAC, Ls | 0.45uH max.     |
| DIELECTRIC         | 1-5 | 1800VAC, 1 second                | -               |
| TURNS RATIO        |     | (1-4):(5-8)                      | 3:1, ±2%        |

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

Wire insulation & RoHS status not affected by wire color. Wire insulation color may vary depending on availability.

REV. DATE Packaging Specification
Method: Tape & Reel
PKG-0328

CONVENTION PLACEMEN

Tolerances unless otherwise specified: Angles:  $\pm 1^*$  Decimals:  $\pm .005$  [.13] Fractions:  $\pm 1/64$  Footprint:  $\pm .005$  [.13]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

## **TRANSFORMER**

FKS7

FKS750342975

eiSos p/n:FKS750342975

