

DC/DC Transformer

- RoHS Compliant
- Operating Temperature -40°C to +125°C

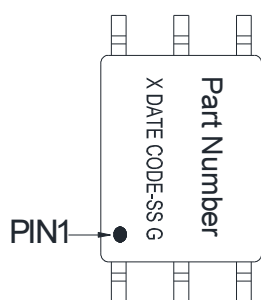
Electrical Specifications @25°C

| | |
|------------|-------------------------------------|
| Inductance | PIN1-3 = 86uH Min. @10kHz/0.1V |
| D.C.R. | PIN1-3 = 0.10ohm Max. |
| | PIN6-4 = 0.55ohm Max. |
| Turn Ratio | PIN 6-4 : PIN 1-3 = 3.5 : 1 ±2% |
| Hi-POT | PRI. – SEC. = 2500VAC/60Hz/1Sec/1mA |

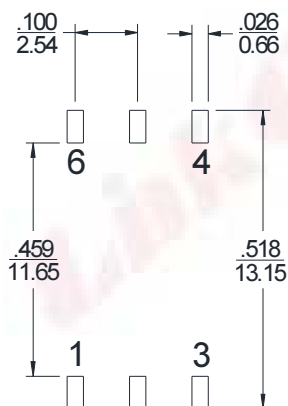
Dimensions

(Units: $\frac{\text{Inches}}{\text{mm}}$, Unless otherwise specified, all tolerances are $\pm\frac{.010}{0.25}$)

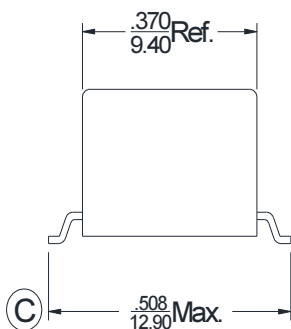
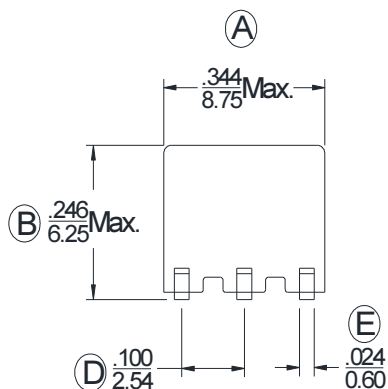
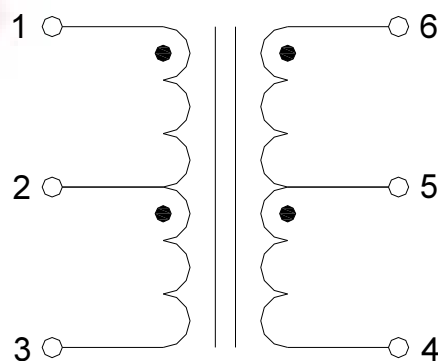
Schematic



TOP VIEW



SUGGESTED PAD LAYOUT



Mark

1. Part Number---LTC0529
2. X---PRODUCT LINE or BLANK
3. DATE CODE---YYWW
4. SS---50 OR BLANK
5. G---RoHS

Package info

LTC0529-50R - Tape reel