

G . hn Transformer

- RoHS Compliant
- Operating Temperature -40°C to +85°C
- For MaxLinear DW920 design, single port
88LX5152(DSP)/ 88LX2720(AFE) G.hn Wave-2 Chipset

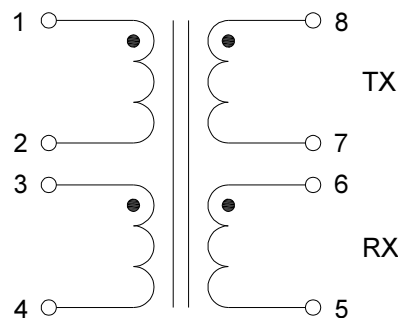
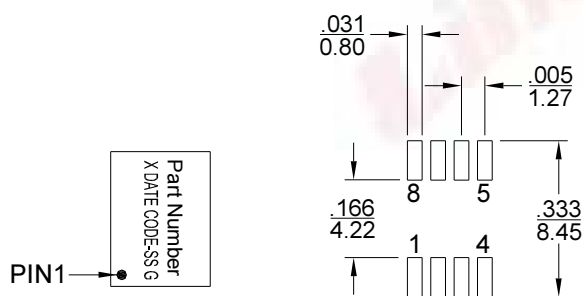
Electrical Specifications @25°C

| | |
|------------|---|
| Inductance | PIN1-4 = 54uH Min. @100KHz/0.1V(PIN2-3 short) |
| | PIN6-5 = 54uH Min. @100KHz/0.1V |
| | PIN8-7 = 6uH Min. @100KHz/0.1V |
| D.C.R. | PIN1-4 = 250mohm Max.(PIN2-3 short) |
| | PIN6-5 = 250mohm Max. |
| | PIN8-7 = 43mohm Max. |
| Turn Ratio | PIN 1-4 : PIN 6-5: PIN 8-7= 3 : 3 : 1 ±2%(PIN2-3 short) |
| Hi-POT | PRI. – SEC. = 1875VAC/60Hz/2Sec/1mA |

Dimensions

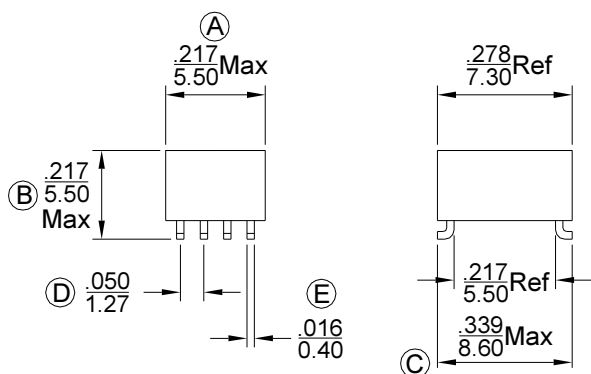
(Units: $\frac{\text{Inches}}{\text{mm}}$, Unless otherwise specified, all tolerances are $\pm\frac{.010}{0.25}$)

Schematic



TOP VIEW

SUGGESTED PAD LAYOUT



Mark

- 1.Part Number----LTC0502
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
4. SS----50 OR BLANK
5. G----RoHS

Package info

LTC0502-50R - Tape reel