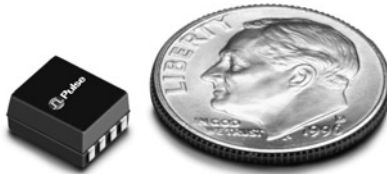


COMMON MODE CHOKES

For Telecom Applications, Extended Temperature Range



- 8-pin, low-profile small surface mount package
- Optimized for radiated emissions to improve noise immunity
- 235°C peak reflow temperature rating

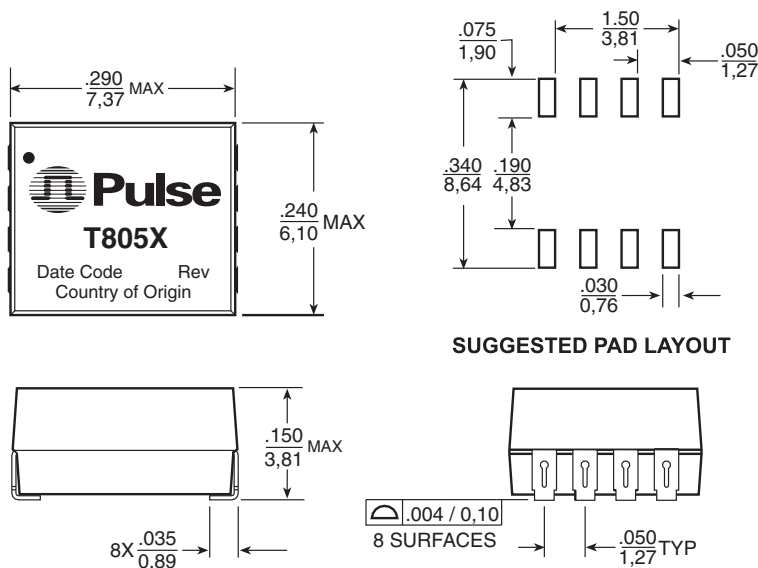
Electrical Specifications @ 25°C — Operating Temperature -40°C to +85°C

Part Number	Common Mode Attenuation (dB MIN)				Primary Inductance OCL (μH MIN)	DCR (Ω MAX)
	1 MHz	10 MHz	100 MHz	500 MHz		
T8051	-10	-15	-12	-5	35	.15
T8052	-10	-15	-12	-5	35	.20

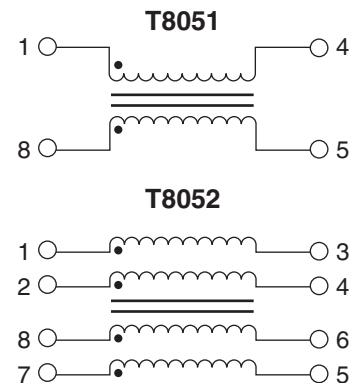
Mechanical

Schematics

BIE



SUGGESTED PAD LAYOUT



Weight0.2 grams (max)
 Tape & Reel1750/reel
 Tube80/tube
 Dimensions: $\frac{\text{Inches}}{\text{mm}}$
 Unless otherwise specified,
 all tolerances are $\pm \frac{.010}{0.25}$

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