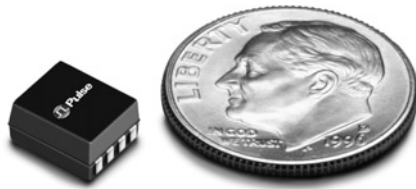





# COMMON MODE CHOKES

## 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

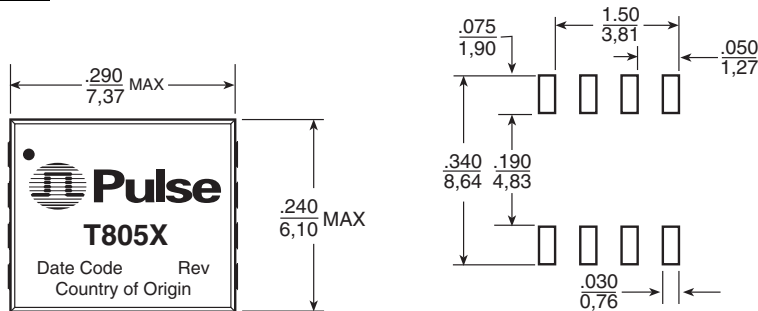
### Electrical Specifications @ 25°C — Operating Temperature -40°C to +85°C

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
T8055	-8	-12	-15	-5	5	.25

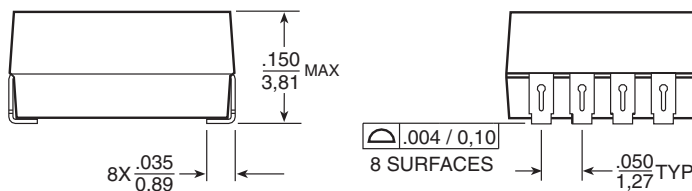
### Mechanical

### Schematics

#### BIE

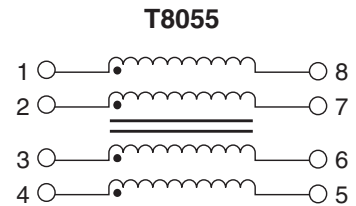
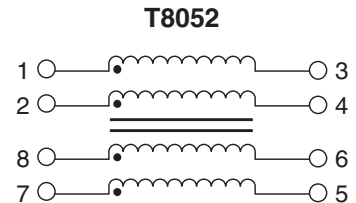
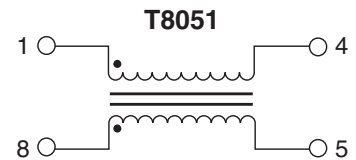


#### SUGGESTED PAD LAYOUT



Weight . . . . .0.2 grams (max)  
 Tape & Reel . . . . .1750/reel  
 Tube . . . . .80/tube


Dimensions: Inches  
 mm  
 Unless otherwise specified,  
 all tolerances are ± .010  
 0,25



### For More Information :

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**T661.A (9/03)**