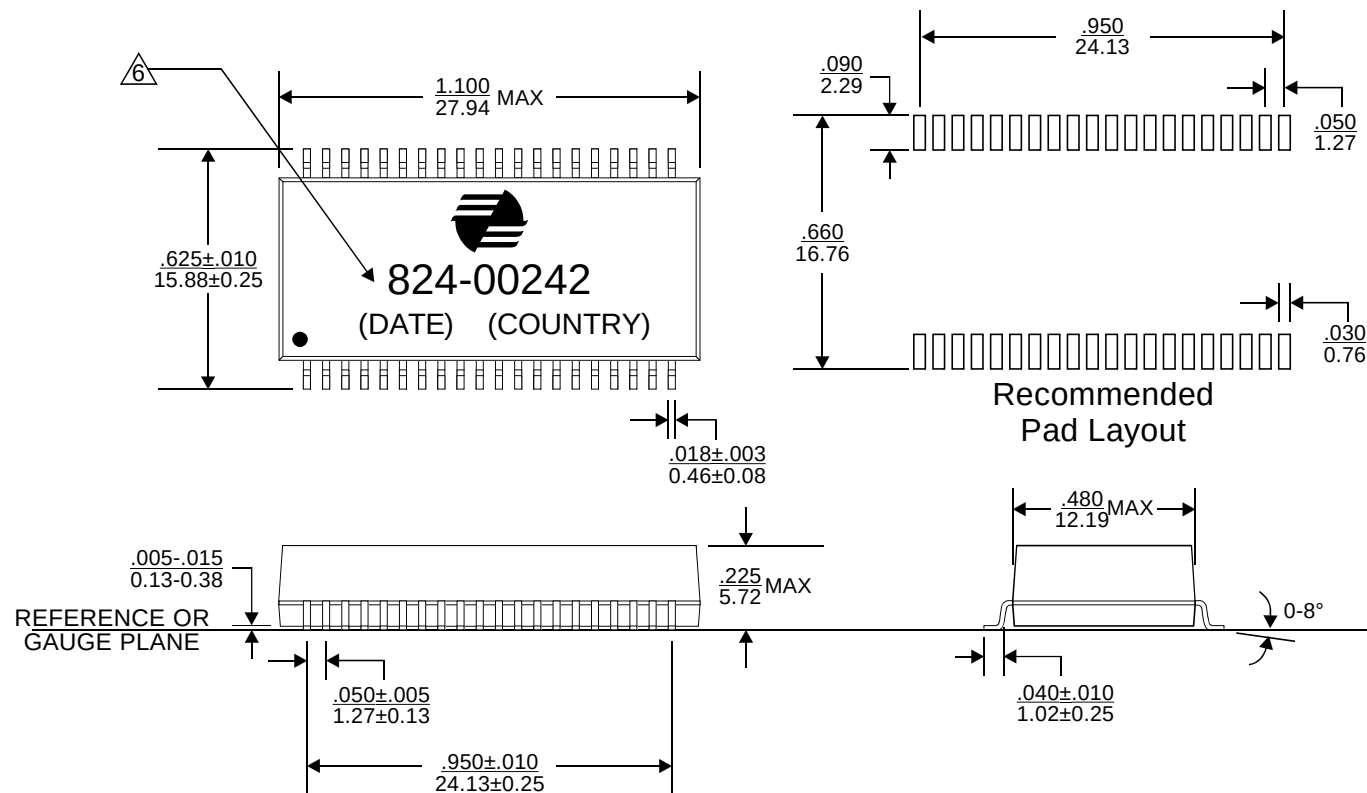




1. Dimensions are specified in $\frac{\text{inches}}{\text{mm}}$ with higher precedence in inches.
2. Unless otherwise specified, all tolerances are $\pm \frac{.010}{0.25}$.
3. Coplanarity: $\frac{.004}{0.10}$ max.
4. "(DATE)" includes at least the manufacturing date code (in YYWW format).
5. Dimensions are to be measured in accordance with JEDEC standard 95-1.

6. For lead-free version, 824-00242F, the part will be marked with "824-00242F", instead of "824-00242".

MECHANICAL OUTLINE



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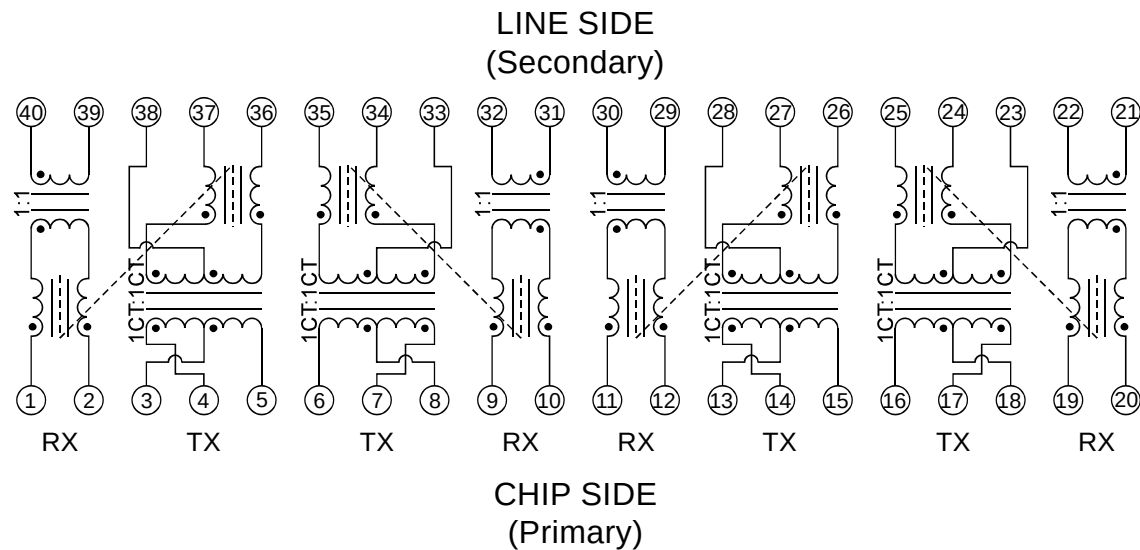
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SCHEMATIC

ELECTRICAL SPECIFICATION @25°C:

PARAMETERS	UNIT	Tx-Side	Rx-Side
Turns Ratio (Primary):(Secondary)	-	1CT:1CT $\pm$ 3%	1:1 $\pm$ 3%
Polarity (Primary):(Secondary)	-	Per Schematic	Per Schematic
Inductance, Ls(Primary) @100kHz, 0.1Vrms, 8mA _{dc}	uH	350 Min	350 Min
Insertion Loss @0.1-100MHz	dB	1.1 Max	1.1 Max
Return Loss @1-30MHz	dB	18.0 Min	18.0 Min
Return Loss @40MHz	dB	15.5 Min	15.5 Min
Return Loss @50MHz	dB	13.5 Min	13.5 Min
Return Loss @60-80MHz	dB	12.0 Min	12.0 Min
CMRR @0.1-100MHz (for refer. only)	dB	30.0 Min	30.0 Min
Crosstalk @0.1-100MHz (for refer. only)	dB	30.0 Min	
HIPOT (Primary):(Secondary)	Vrms	1500 Min	1500 Min

7. Operating temperature : 0°C to +70°C.



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