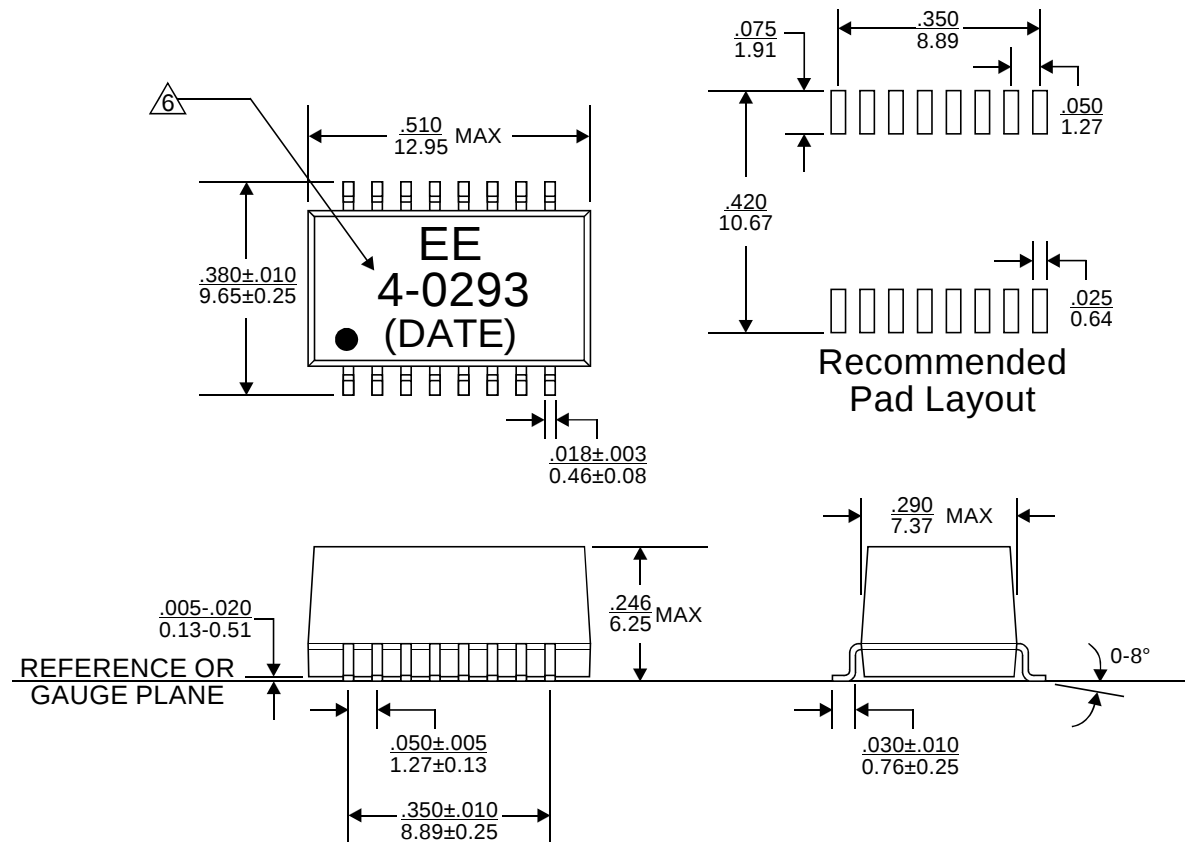




1. Dimensions are specified in $\frac{\text{inches}}{\text{mm}}$ with higher precedence in inches.
2. Unless otherwise specified, all tolerances are $\pm \frac{.010}{0.25}$.
3. Coplanarity: $\frac{.004}{0.10}$ max.
4. "(DATE)" includes at least the manufacturing date code (in YYWW format) plus two character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

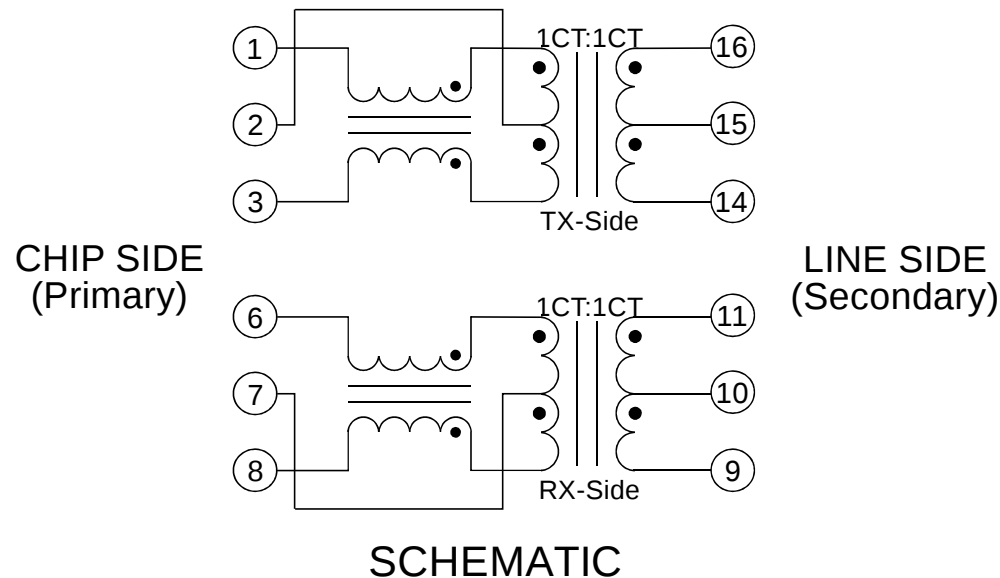
6. For RoHS compliant version, 824-00293F, the part will be marked with "4-0293F", instead of "4-0293".

MECHANICAL OUTLINE



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ELECTRICAL SPECIFICATION @25°C:

PARAMETERS	UNIT	TX Side	RX Side
Turn Ratio (Primary):(Secondary)	-	1CT:1CT $\pm$ 2%	1CT:1CT $\pm$ 2%
Polarity (Primary): (Secondary)	-	Per Schematic	Per Schematic
Inductance, Ls(Primary) @100KHz, 0.1Vrms, 8mADC	μ H	350 Min	350 Min
Insertion Loss @0.1-100MHz	dB	1.1 Max	1.1 Max
Return Loss @30MHz	dB	16.0 Min	16.0 Min
Return Loss @60MHz	dB	10.0 Min	10.0 Min
Return Loss @80MHz	dB	10.0 Min	10.0 Min
Crosstalk @30MHz (for refer. only)	dB	35 Min	
Crosstalk @60MHz (for refer. only)	dB	30 Min	
Crosstalk @100MHz (for refer. only)	dB	30 Min	
Hipot (Primary):(Secondary)	Vrms	1500 Min	1500 Min

7. Operating temperature: -40°C to +85°C.

8. Balanced DC line current capability (LINE SIDE): 350mADC maximum.



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