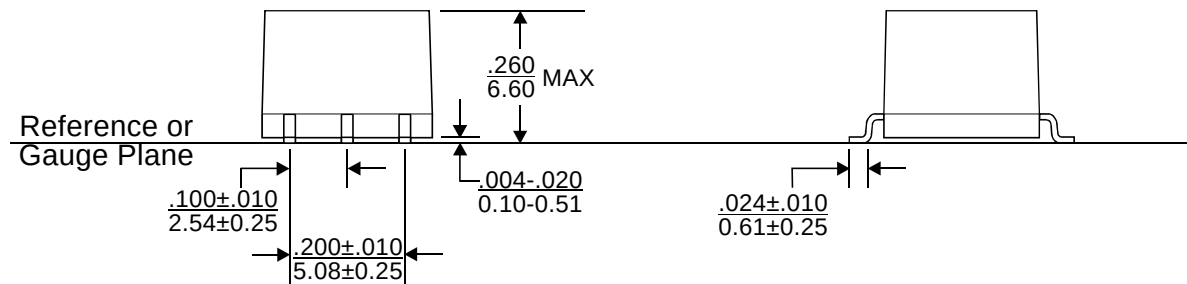
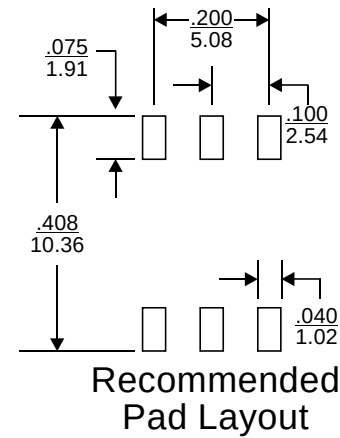
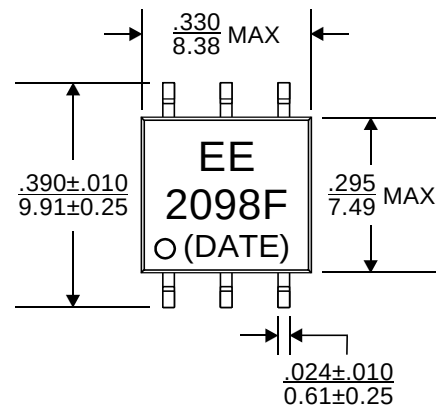


REVISIONS <table><tr><th>REV.</th><th>DESCRIPTION</th><th>ECN NO.</th><th>DATE</th></tr><tr><td>01</td><td>FIRST RELEASE</td><td>N/A</td><td>04/26/16</td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr></table>		REV.	DESCRIPTION	ECN NO.	DATE	01	FIRST RELEASE	N/A	04/26/16																																
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When ordering, please add suffix "T" to the part number for tape & reel packaging (330mm reel).																																									
PART NUMBER	PART DESCRIPTION																																								
821-02098F	RoHS compliant per EU Directive 2011/65/EU																																								
WARNING ! ALL SHEETS OF THIS DOCUMENT ARE CONTROLLED DOCUMENTATION AND ARE NOT TO BE RELEASED OUTSIDE OF E&E OR ITS SUB-CONTRACTORS WITHOUT AUTHORIZATION.	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCH/mm. TOLERANCE ARE: <table><tr><td>INCH</td><td>mm</td><td>ANGLE</td></tr><tr><td>.XXX ± .005</td><td>.XX ± .13</td><td>X.X ± 0.3</td></tr><tr><td>.XX ± .02</td><td>.X ± .5</td><td>X. ± 1</td></tr></table>	INCH	mm	ANGLE	.XXX ± .005	.XX ± .13	X.X ± 0.3	.XX ± .02	.X ± .5	X. ± 1	APPROVALS	DATE																													
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PROJ. ENG Y.L. YUNG	04/26/16																																								
APPROVED BY D. YUNG	04/26/16																																								
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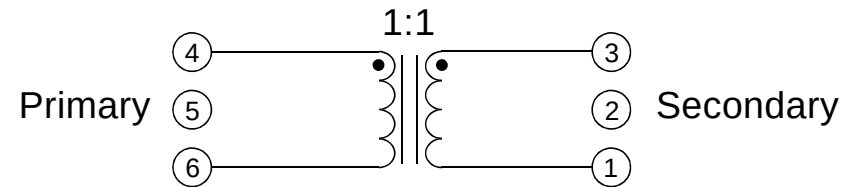
1. Dimensions are specified in $\frac{\text{inches}}{\text{mm}}$ with higher precedence in inches.
2. Unless otherwise specified, all tolerances are $\pm \frac{.010}{0.25}$.
3. Coplanarity: $\frac{.004}{0.10}$ max.
4. "(DATE)" includes at least the manufacturing date code (in YYWW format).

MECHANICAL OUTLINE



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SCHEMATIC

ELECTRICAL SPECIFICATION @25°C:

PARAMETERS	UNIT	LIMITS
Turns Ratio(Primary):(Secondary)	-	1 : 1 ± 2%
Polarity	-	Per Schematic
Inductance, Ls(Primary) @100KHz, 0.1Vrms	uH	40 Min
LL(Primary), short Secondary @100KHz, 0.1Vrms	uH	0.1 Max
Cww(Primary):(Secondary) @1MHz, 0.1Vrms	pF	10 Max
DCR(Primary)	Ω	0.2 Max
DCR(Secondary)	Ω	0.2 Max
HIPOT(Primary):(Secondary)	Vrms	1500 Min

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

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