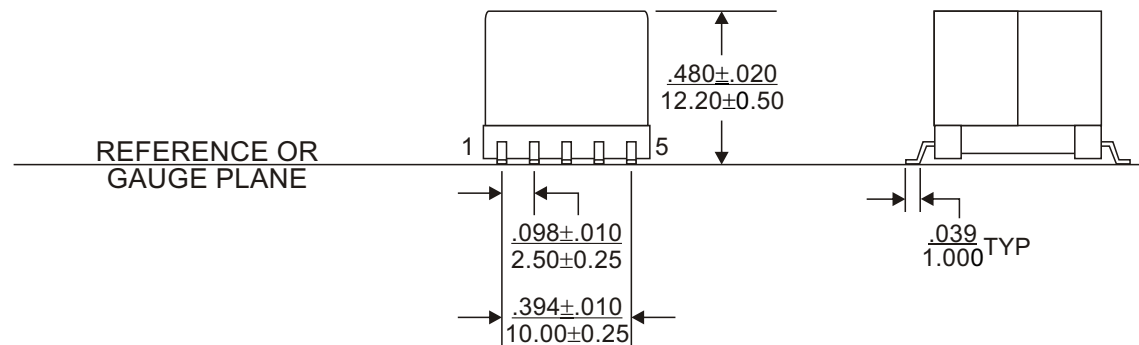
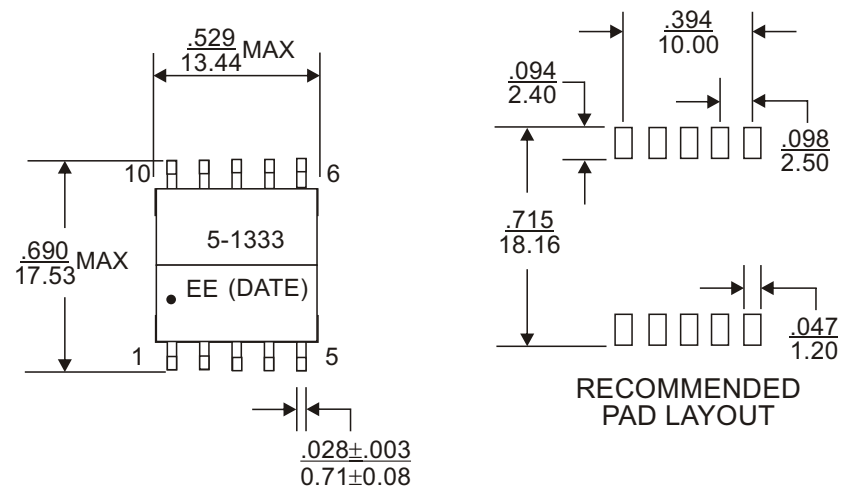


REVISIONS <table><tr><th>REV.</th><th>DESCRIPTION</th><th>ECN NO.</th><th>DATE</th></tr><tr><td>01</td><td>FIRST RELEASE FOR RFQ#A2014-13752</td><td>N/A</td><td>02/09/15</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><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 FOR RFQ#A2014-13752	N/A	02/09/15																								
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When ordering, please add suffix "T" to the part number for tape & reel packaging(13" reel).		PAGE 5 IS FOR INTERNAL USE																															
PART NUMBER	PART DESCRIPTION	TITLE																															
835-01333F	RoHS compliant per EU Directive 2011/65/EU	PXFM, EP13, 15uH, SMD, 10PIN																															
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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		PAGE 1 OF 5																															



MECHANICAL OUTLINE

1. Dimension are specified in $\frac{\text{inches}}{\text{mm}}$ with higher precedence in mm.
2. Unless otherwise specified, all tolerance 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 manufacturing side code.



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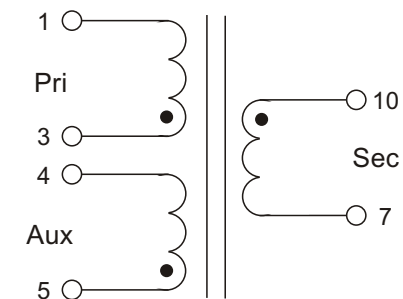
2

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ELECTRICAL SPECIFICATION @25°C:

PARAMETERS	UNIT	LIMITS
Turns Ratio(3 - 1) : (5 - 4) : (10 - 7)	-	1.875 : 1 : 2.25 $\pm$ 2%
Polarity	-	Per Schematic
Inductance, Ls(3 - 1)@100kHz, 0.1Vrms	μ H	15 $\pm$ 10%
LL(3 - 1), short 4 - 5 - 7 - 10@100kHz, 0.1Vrms	μ H	0.60 Typ
CWW(1,3,4,5 - 7,10) @100kHz, 0.1Vrms	pF	50 Max
DCR(3 - 1)	m Ω	45 Max
DCR(5 - 4)	m Ω	90 Max
DCR(10 - 7)	m Ω	70 Max
HIPOT(1- 3 - 4 - 5) : (10 - 7), 2 seconds	Vrms	2000



SCHEMATIC

- Operating temperature range: -40°C to +125°C. The part temperature (ambient temperature + temperature rise) should not exceed the upper limit of the operating temperature under worst case operating conditions. Circuit design, component placement, PWB trace size and thickness, airflow and other cooling provisions all affect the part temperature. Part temperature should be verified in the end application.
- Design is compliant with functional insulation.



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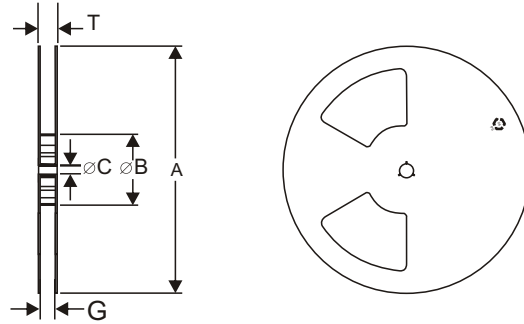
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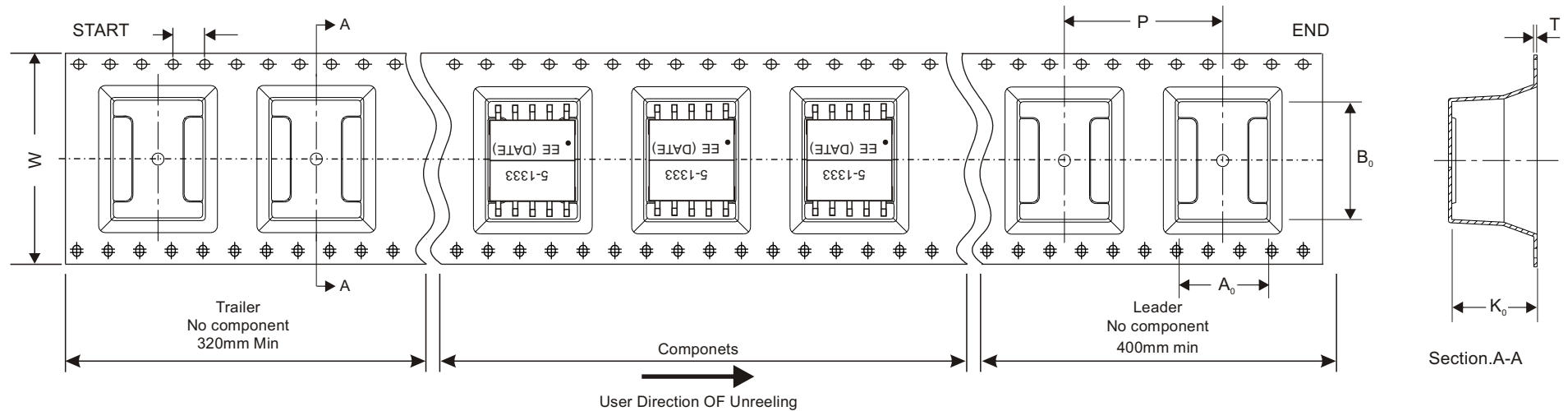
PACKAGING INFORMATION

(1) CONFIGURATION:(mm)



SYMBOL	A	B	C	G	T
DIM	330	100	13	12.4	18.4

(2) TAPE DIMENSIONS:(mm)



SYMBOL	A ₀	B ₀	K ₀	W	P	P ₀	T
DIM	13.60 TYP	17.80 TYP	12.90 TYP	32.0 ^{+0.30} -0.00	20.00 ± 0.10	4.00 ± 0.10	0.50 TYP



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