

REVISIONS			
REV.	DESCRIPTION	ECN NO.	DATE
01	FIRST RELEASE	N/A	01/15/13

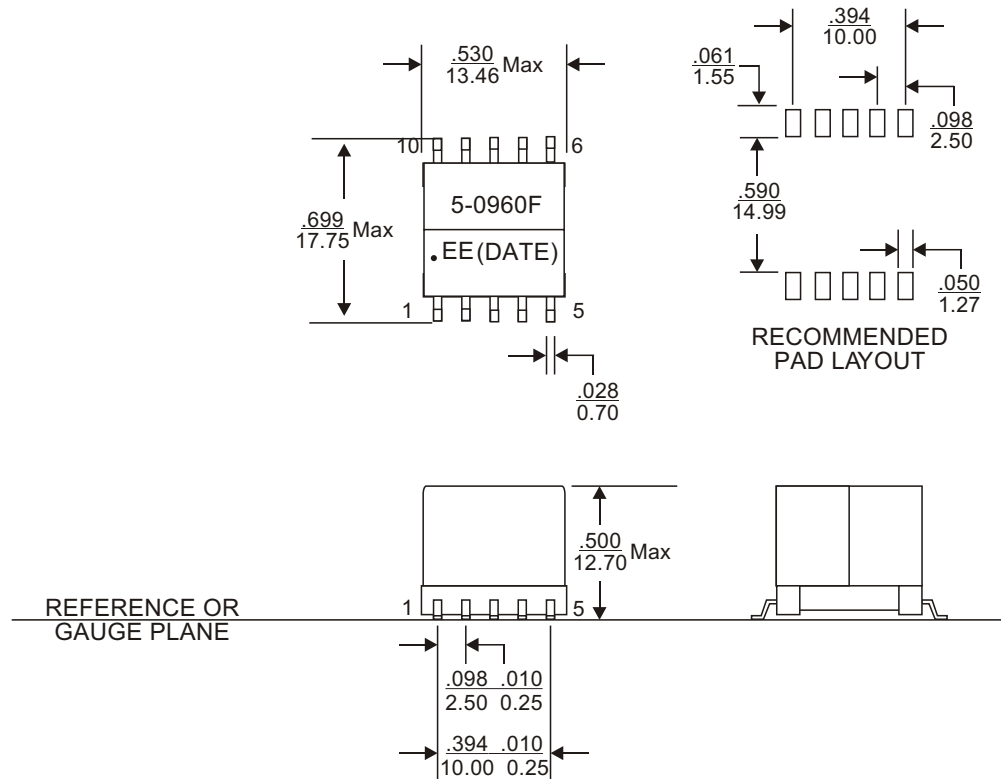
When ordering, please add suffix "T" to the part number for tape & reel packaging(13" reel).

PART NUMBER	PART DESCRIPTION
835-00960F	RoHS compliant per EU Directive 2011/65/EU

<u>WARNING !</u> 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: INCH mm ANGLE .XXX .005 .XX .13 X.X 0.3 .XX .02 .X .5 X. 1		

APPROVALS	DATE
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PAGE 4 IS FOR INTERNAL USE			
TITLE			
PXFM, FLYBACK, EP13, 13W, SMT, 10 PIN			
 E & E Magnetic Products Ltd.			
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MECHANICAL OUTLINE



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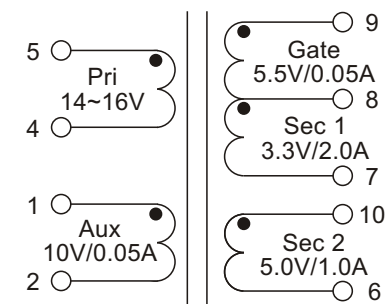
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1. Dimension are specified in $\frac{\text{inches}}{\text{mm}}$ with higher precedence in mm.
2. Unless otherwise specified, all tolerance are $\frac{.010}{0.25}$.
3. Coplanarity: $\frac{.005}{0.13}$ max.
4. "(DATE)" includes at least the manufacturing date code(in YYWW format).

ELECTRICAL SPECIFICATION @25 C:

PARAMETERS	UNIT	LIMITS
Turns Ratio(5-4):(1-2):(9-8):(8-7):(10-6)	-	1: 0.5: 0.278: 0.167: 0.278 2%
Polarity	-	Per Schematic
Inductance, Ls(5-4)@250kHz, 0.2Vrms	uH	35uH 10%
Inductance, Ls(5-4)@250kHz, 0.2Vrms, 2.7A	uH	30 Min
LL(5-4),short (1-2-6-7-8-9-10)@250KHz,0.2Vrms	uH	0.95 Max
DCR(5-4)		0.062 Max
DCR(1-2)		0.225 Max
DCR(9-8)		0.138 Max
DCR(8-7)		0.010 Max
DCR(10-6)		0.018 Max
HI-POT (1-2-4-5): (6-7-8-9-10)	Vrms	AC2000



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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