



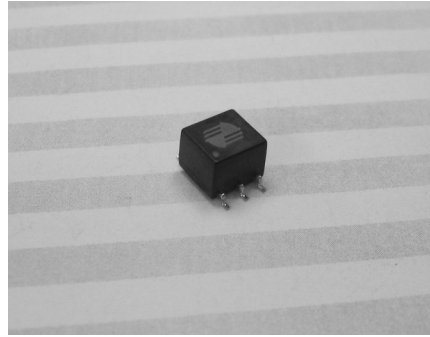


-  Compact surface mount package
-  Extended temperature range of -40°C to +85°C
-  Isolation voltage: 1500Vrms
-  RoHS compliant versions are available



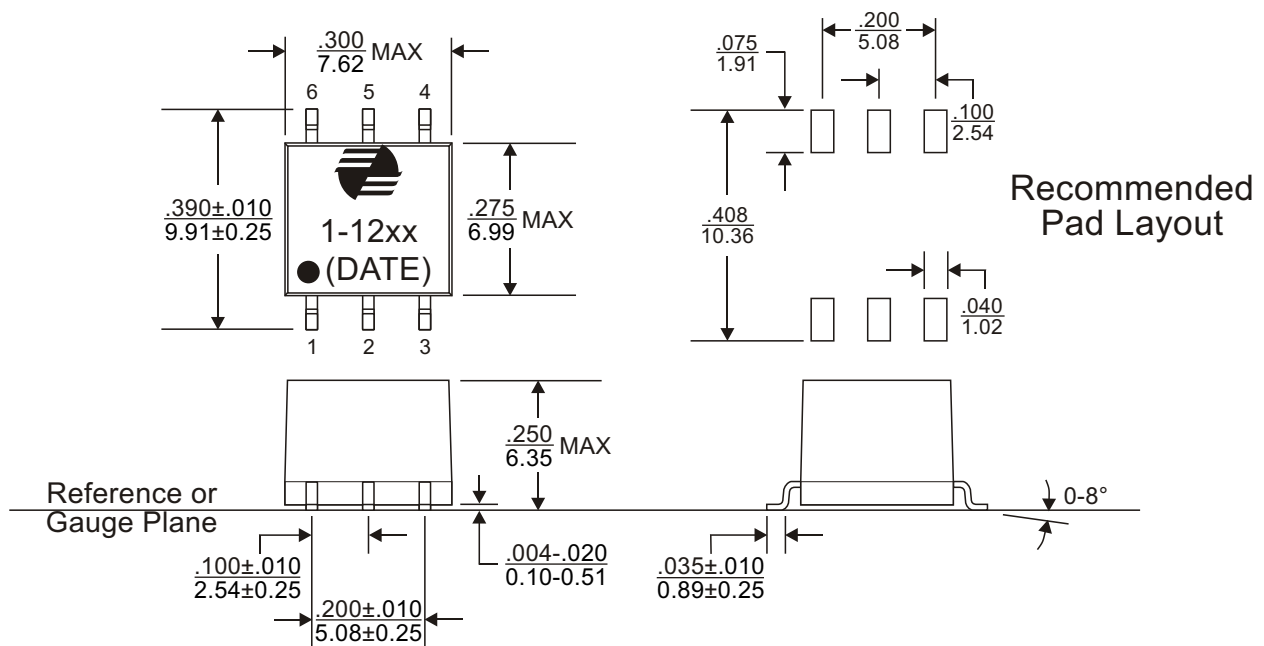
ELECTRICAL SPECIFICATION @25°C

Part Number	Turns Ratio (Pri: Sec ±2%)	OCL Primary@25°C (mH Min)	LL (uH Max)	C _{ww} (pF Max)	DCR Primary (Max)	Isolation Voltage (Vrms Min)
821-01279	1:1/1.26	1.2	0.6	35	0.8	1500
821-01280F	1CT:1CT	1.2	0.7	35	0.8	1500

Notes:

1. For RoHS version compliant, Please contact EEMPL.
2. Inductance is measured at 10kHz, 0.1Vrms.

MECHANICAL DIMENSIONS



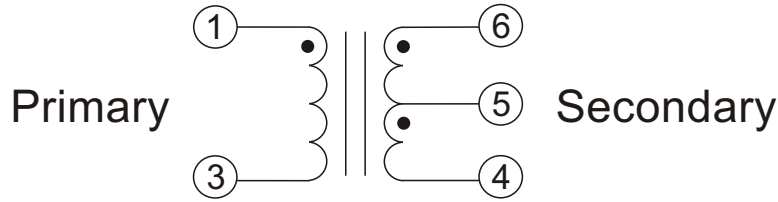
3. All dimensions are specified in $\frac{\text{inches}}{\text{mm}}$ with higher precedence in inches.
4. Unless otherwise specified, all tolerances are $\pm \frac{0.010}{0.25}$.

Weight (in gram)	: 0.60 typ.
Tape & Reel	: 750 / reel



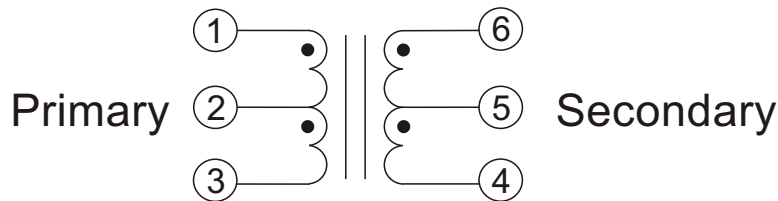
SCHEMATICS

821-01279



SCHEMATICS

821-01280F



FOR MORE INFORMATION, PLEASE CONTACT

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