






-  SMT package available
-  Return loss meets requirements of G.703
-  Fast rise time compatible with standards
-  Minimum Isolation voltage: 1500Vrms
-  RoHS compliant versions are available



ELECTRICAL SPECIFICATION @25°C

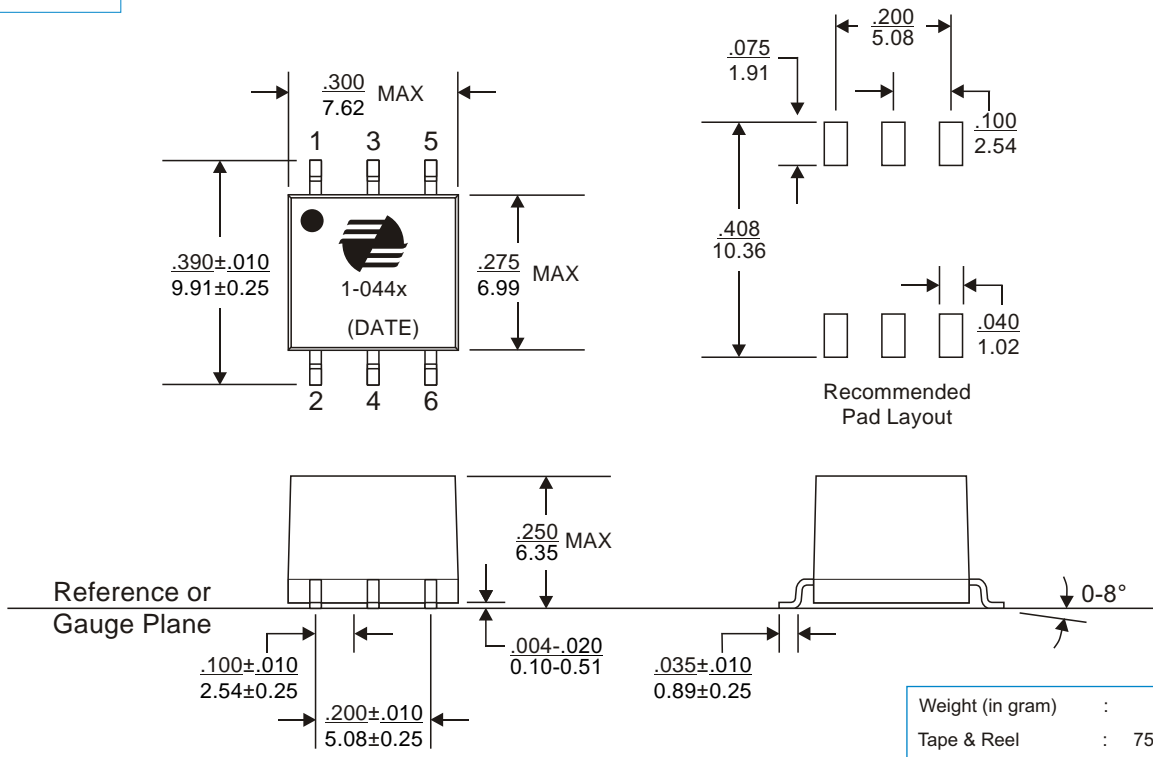
Part Number	Turns Ratio (Pri: Sec ±5%)	OCL Primary @25°C (uH Min)	OCL @-40°C (uH Min)	LL (uH Max)	Cww (pF Max)	Isolation Voltage (Vrms Min)	Primary Pins
821-00082F	1:2CT	19	--	0.06	10	1500	4-6
821-00348F	1:1	40	--	0.10	10	1500	4-6
821-00448 ¹	1:2CT	35	20	0.08	10	1500	2-6

Notes:

1. For RoHS compliant version Please contact EEMPL.
2. Inductance is measured at 10kHz, 0.05Vrms.

MECHANICAL DIMENSIONS

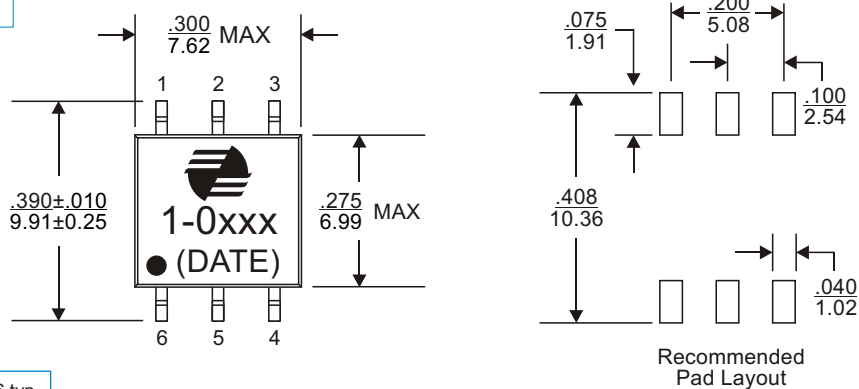
821-00448



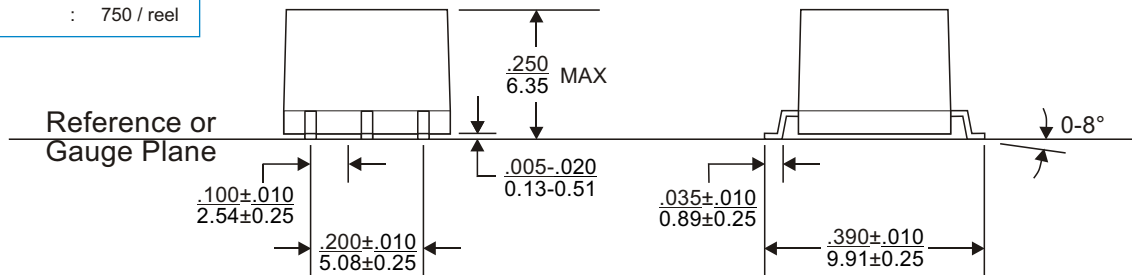


MECHANICAL DIMENSIONS

821-00082F/821-00348F

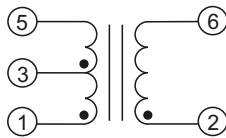


Weight (in gram) : 0.6 typ.
Tape & Reel : 750 / reel

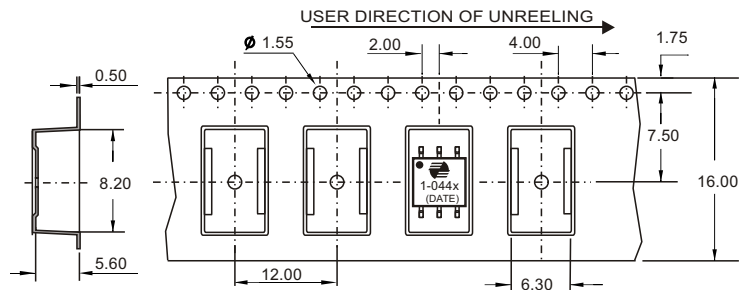


SCHEMATICS

821-00448



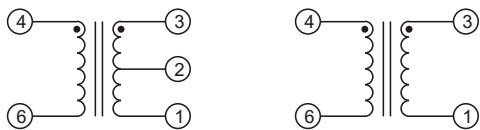
PACKAGING



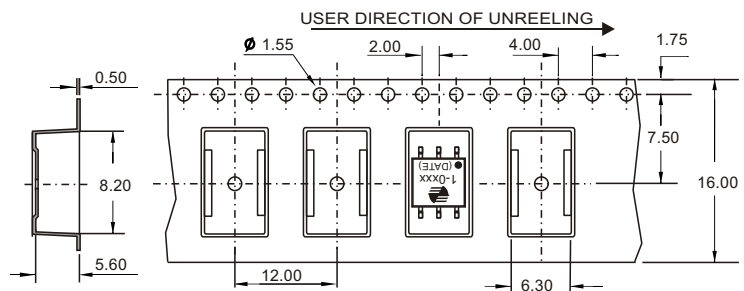
SCHEMATICS

821-00082F

821-00348F



PACKAGING



FOR MORE INFORMATION, PLEASE CONTACT

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