




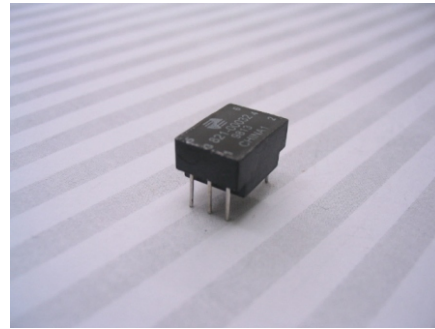


-  Single through hole models
-  Models designed for leading transceiver ICs
-  Models designed to meet UL60950
-  Minimum Isolation voltage: 1500Vrms
-  RoHS compliant versions are available



ELECTRICAL SPECIFICATION @25°C

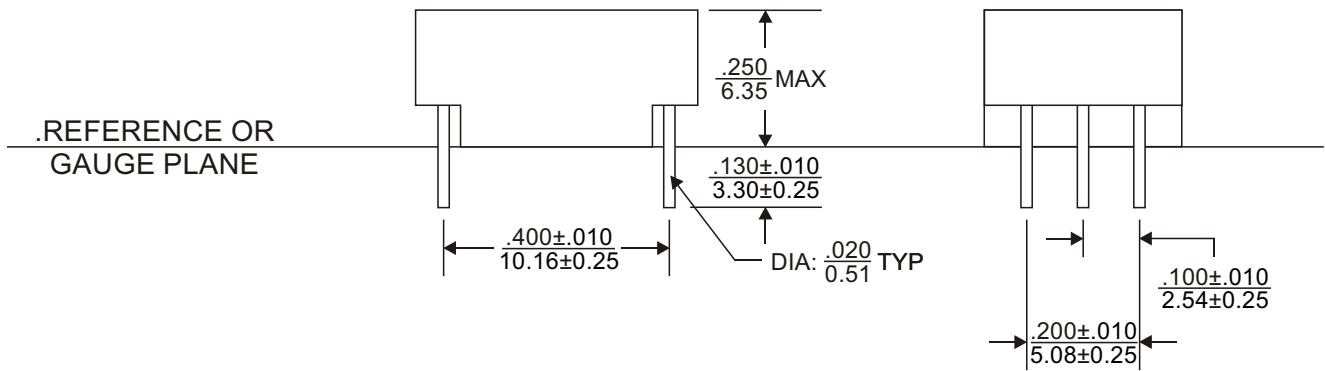
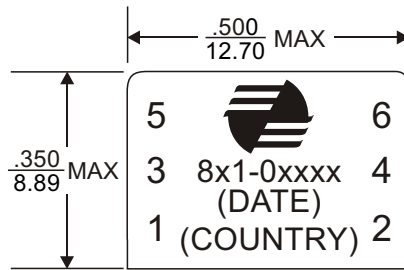
Part Number	Turns Ratio (Pri: Sec ±5%)	OCL@25°C (mH Min)	LL (uH Max)	C _{ww} (pF Max)	DCR (Max)		Schematic	Primary Pins
					Primary	Secondary		
Standard Temperature Range Models - Operating Temperature 0°C to +70°C								
821-00023F	1:1:1 (1:2CS)	1.2	0.5	25	0.7	0.7 & 0.7	2	1-2
801-00027 ¹	1CT:3CT	1.2	0.5	30	0.7	1.6	4	1-5
821-00156F	1:1	1.2	0.5	25	0.7	0.7	1	1-2
821-00006F	1CT:1	1.2	0.8	25	0.7	0.7	3	1-5
801-00024 ¹	1:1.36	1.2	0.8	35	0.7	0.8	1	5-6
821-00157F	1.26CS:1 (1:1:1.58)	0.3	0.6	30	0.8	0.6	2	1-4
821-00158 ¹	1CS:1	0.8	0.6	30	0.8	0.6	2	1-4
801-00025 ¹	1CS:1.31	0.8	0.4	30	0.8	0.6	2	1-4
821-00159 ¹	1CT:2CT	1.2	0.30-0.55	30	0.7	1.2	4	1-5
821-00029F	1:2CT	1.2	0.5	40	0.7	1.3	3	2-6
821-00160 ¹	1:4CT	0.5	1.0	40	0.5	1.5	5	1-5
821-00161 ¹	1:1.14CT	1.2	0.8	35	0.7	0.8	5	1-5
821-00005 ¹	1:1.15CT	1.5	0.6	35	0.7	0.9	3	2-6
821-00024F	1:1/1.26	1.5	0.4	40	0.7	0.9	3	2-6
801-00010 ¹	1CT:2CT	1.2	0.5	30	0.7	1.2	4	1-5
821-00162 ¹	1:2.3CT	1.2	0.8	35	0.7	1.4	5	1-5
821-00163 ¹	1:1.36CT	1.2	0.8	35	0.7	0.9	5	1-5
821-00032F	1CT:1CT	1.2	0.8	25	0.8	0.8	4	1-5
821-00164 ¹	1CT:1	0.7	0.7	20	0.2	0.8	3	1-5
821-00165 ¹	1:1.36CT	0.7	0.7	20	0.5	0.4	5	1-5
821-00166 ¹	1:1.5CT	1.2	0.6	30	0.7	1.0	3	2-6
821-01675 ¹	1:1.26CT	1.2	0.8	60	0.9	1.0	4	2-6
821-00433 ¹	1:1.583CT	1.2	0.8	60	0.7	1.0	3	2-6
Extended Temperature Range Models - Operating Temperature -40°C to +85°C								
821-00169 ¹	1:1.36	1.2	0.8	35	0.9	1.2	1	5-6
821-00170 ¹	1:1.15CT	1.5	0.8	40	0.9	1.0	3	2-6
821-00026 ¹	1CT:2CT	1.2	0.6	50	1.0	2.0	4	2-6
821-00171F	1CT:1CT	1.2	1.0	40	1.0	1.0	4	1-5
821-00172 ¹	1CT:3CT	1.2	0.8	60	0.9	2.7	4	1-5
821-00641 ¹	1:1/1.26	1.5	0.8	50	0.9	1.1	3	2-6

Notes: 1. For RoHS version compliant, Please contact EEMPL.



MECHANICAL DIMENSIONS

Package: T-Case

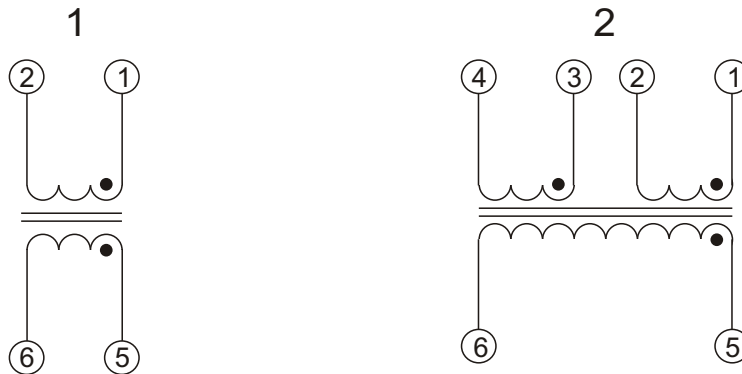


Notes: All dimensions are specified in $\frac{\text{inches}}{\text{mm}}$ with higher precedence in inches.
Unless otherwise specified, all tolerances are $\pm \frac{.010}{0.25}$.

Weight (in gram)	: 1.2 typ.
Tube	: 55/ tube

SCHEMATICS

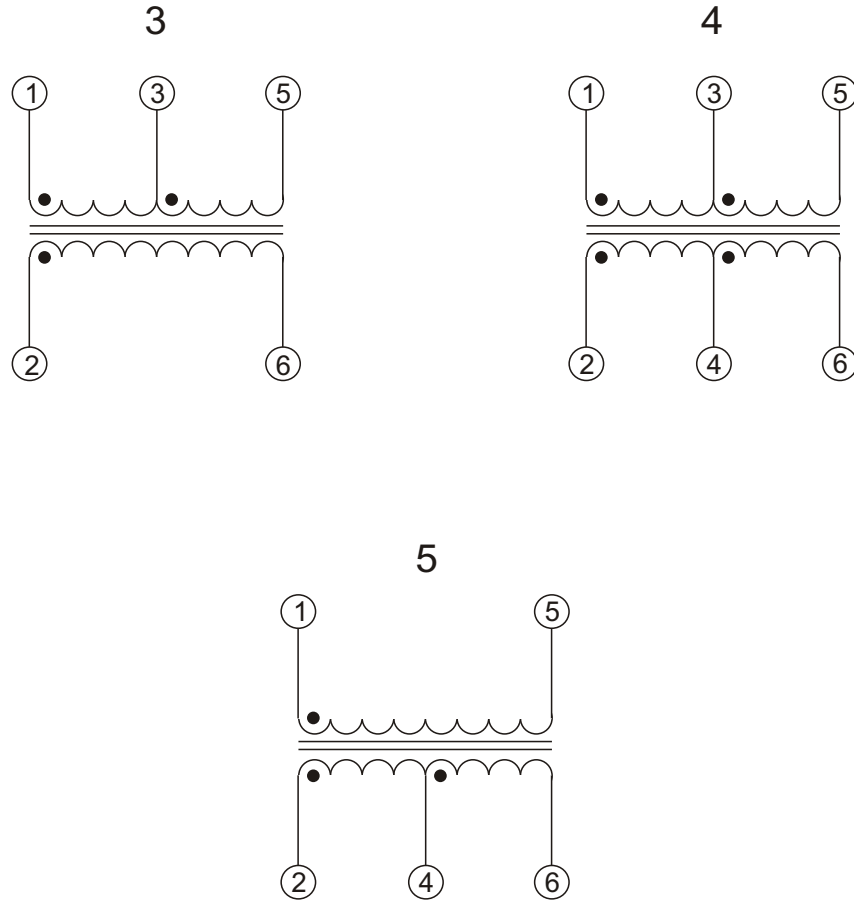
Schematics 1 & 2





SCHEMATICS

Schematics 3,4 & 5



FOR MORE INFORMATION, PLEASE CONTACT

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