




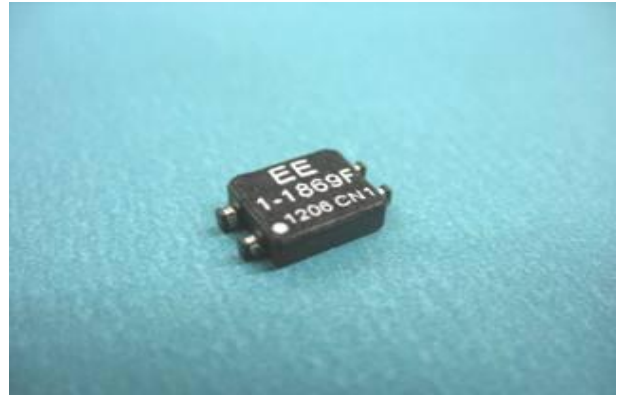




-  Approved by LSI's (previously Agere's) soft modem chipsets
-  Support ITU V.92 / V.90 modem applications
-  Extremely compact SMD package which can support mini-PCI requirements
-  Certified for UL60950 supplementary insulation
-  RoHS compliant

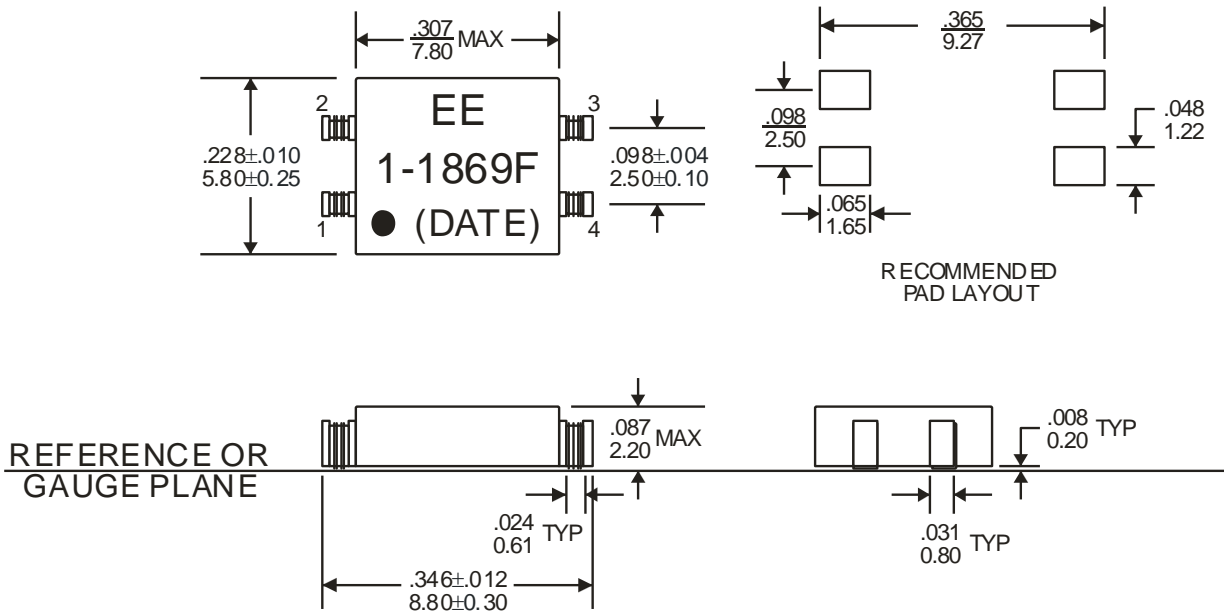


**ELECTRICAL SPECIFICATION @25°C**

Part Number	Turns Ratio	Inductance(1-2)	Inductance(4-3)	Leakage Inductance	Interwinding Capacitance	DCR	DCR	HI-POT (Vrms)
	(1-2): (4-3)	(uH)	(uH)	(nH)	(pF)	(Ohm)	(Ohm)	
	+/- 2%	Min	Min	Max	Max	Max	Max	
821-01869F	1 : 1	60	60	100	5	0.25	0.25	3000

Note: When ordering, please add suffix "T" to the part number for tape & reel packaging (330mm reel)

**MECHANICAL DIMENSIONS**

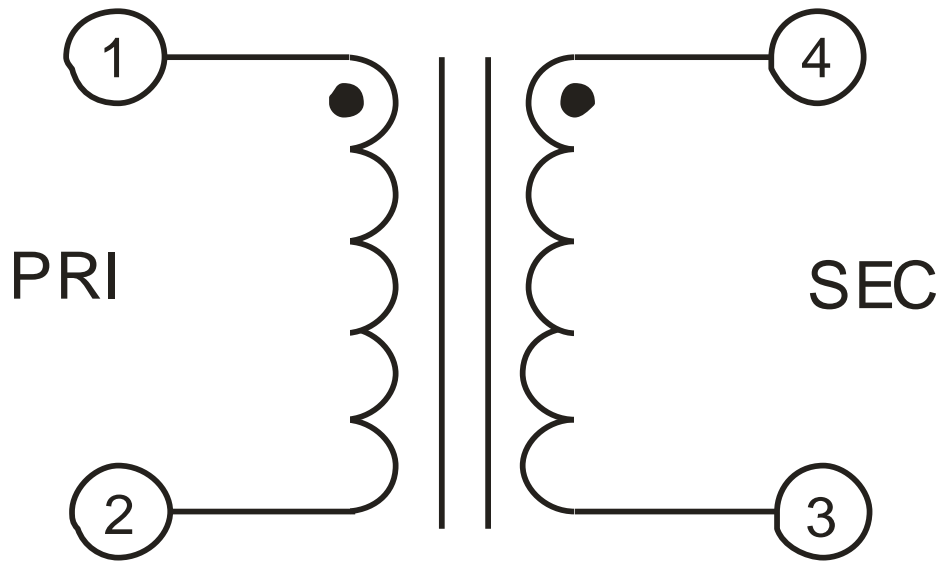


Note : All dimensions are specified in  $\frac{\text{inches}}{\text{mm}}$  with higher precedence in inches.  
Unless otherwise specified, all tolerances are  $\pm \frac{.010}{0.25}$ .

Weight (in gram)	: 0.3 typ.
Tape & Reel	: 3200 / reel



SCHEMATICS



FOR MORE INFORMATION, PLEASE CONTACT

**HEADQUARTER**

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