



# RTI Electronics, Inc.™

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A Wholly Owned Subsidiary of IntriCon Corporation

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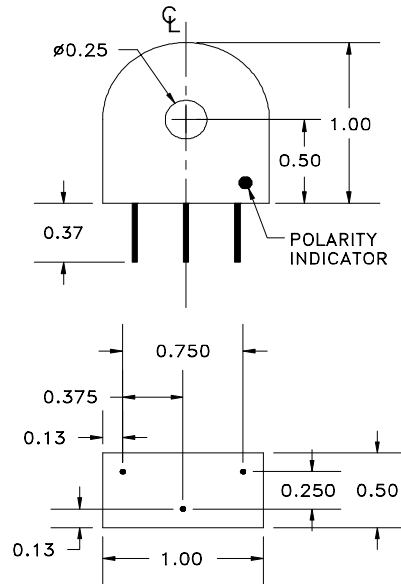


## 5A HIGH ACCURACY CURRENT TRANSFORMER, P/N 5351

ELECTRICAL SPECIFICATIONS	
PRIMARY CURRENT:	5A NOM., 20A MAX.
URNS RATIO:	1000:1 NOMINAL
VOLT PER AMP RATIO AT 5A, FOR 100 OHM LOAD:	0.100 V/A ± 1%
VOLT PER AMP LINEARITY FROM RATED CURRENT DOWN TO 1% RATED CURRENT: <0.5%	
DC RESISTANCE AT 20°C:	42 OHM
DIELECTRIC WITHSTANDING VOLTAGE (HI-POT):	4kV RMS

MECHANICAL SPECIFICATIONS	
PARAMETER	
MOLDED / OR CUP	EPOXY OR POLYURETHANE ENCAPSULATED/ DAP, PPS OR RYNITE
FLAMMIBILITY	CONFORMS TO 94-V0
TERMINALS	PC PINS, 0.031" RD.
MARKING	AMECON P/N, DATE CODE, DOT AT START PIN.
APPROX. WT.:	.055#
TOLERANCE:	.X: ± 0.100 .XX: ± 0.030 .XXX: ± 0.010

ENVIRONMENTAL SPECIFICATION:	
STORAGE TEMPERATURE	-55°C < Ts < +130°C
OPERATING TEMPERATURE	-55°C < Ts < +120°C
INSULATION RESISTANCE:	100 MEGOHM MIN.



NOTES:  
UNLESS REQUESTED, THE TERMINATING RESISTOR AND THE ONE-TURN PRIMARY ARE NOT SUPPLIED.  
PIN 3: SUPPLIED FOR MECHANICAL SUPPORT, CAN BE USED FOR CENTER-TAP CONNECTION ON REQUEST.

