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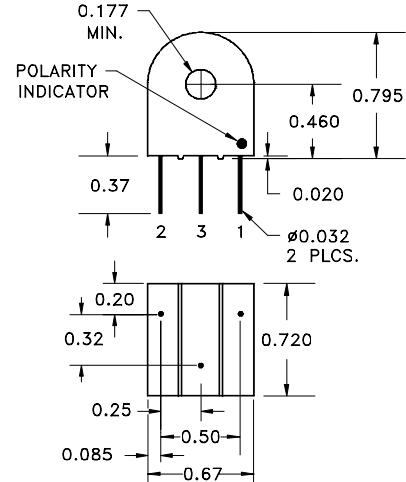


3.5A HIGH ACCURACY CURRENT TRANSFORMER, P/N 5326

ELECTRICAL SPECIFICATIONS	
PRIMARY CURRENT: 3.5A NOM., 6A MAX.ACROSS 200 OHM, 21A MAX ACROSS 1 OHM.	
URNS RATIO:	1000:1 NOMINAL
VOLT PER AMP RATIO ACROSS 200 OHM LOAD:	0.200 V/A ± 1%
VOLT PER AMP LINEAR TO WITHIN 0.5% FROM 100% TO 1% RATED CURRENT.	
DC RESISTANCE AT 20°C:	76 ± 10% OHM.
DIELECTRIC WITHSTANDING VOLTAGE (HI-POT):	4kV RMS

MECHANICAL SPECIFICATIONS	
PARAMETER	
CUP	DAP, PPS OR RYNITE
ENCAPSULANT	EPOXY OR POLYURETHANE, LOW SHRINKAGE, HIGH RELIABILITY
FLAMMIBILITY	CONFORMS TO 94-V0
TERMINALS	PC PINS, 0.031" RD.OR 0.025" SQ.
MARKING	AMECON P/N, DATE CODE, DOT AT START PIN.
APPROX. WT.:	0.028 LB.
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 IS FOR MECHANICAL SUPPORT ONLY BUT MAY BE USED FOR CENTER TAP CONNECTION UPON REQUEST.

