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Quality Magnetics & Electronics



IMB Electronic Products™

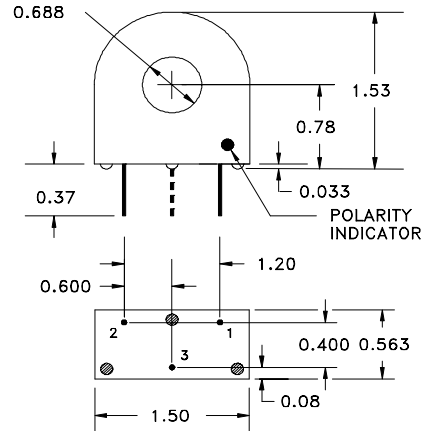


75A CURRENT TRANSFORMER, P/N 5310

ELECTRICAL SPECIFICATIONS	
PRIMARY CURRENT:	75A NOM., 200A MAX.
TURNS RATIO:	1000:1 NOMINAL
VOLT PER AMP RATIO AT 75A, FOR 100 OHM LOAD:	0.100 V/A ± 1%
VOLT PER AMP RATIO AT 7.5A, FOR 100 OHM LOAD:	0.0984 V/A ± 1%
DC RESISTANCE AT 20°C:	23 OHM
DIELECTRIC WITHSTANDING VOLTAGE (HI-POT):	4kV RMS

MECHANICAL SPECIFICATIONS	
PARAMETER	
MOLDED / OR CUP	EPOXY OR POLYURETHANE ENCAPSULATED/ DAP, PPS OR RYNITE
FLAMMABILITY	CONFORMS TO 94-V0
TERMINALS	PC PINS, 0.031" RD.
MARKING	AMECON P/N, DATE CODE, DOT AT START PIN.
APPROX. WT.:	0.11#
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.

