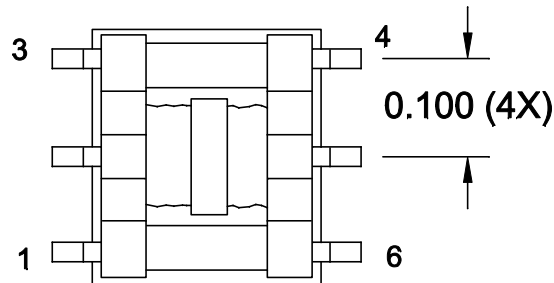
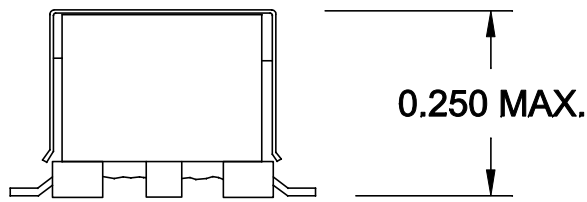
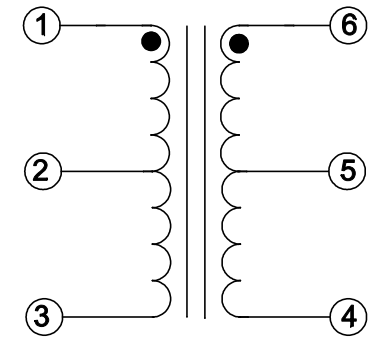
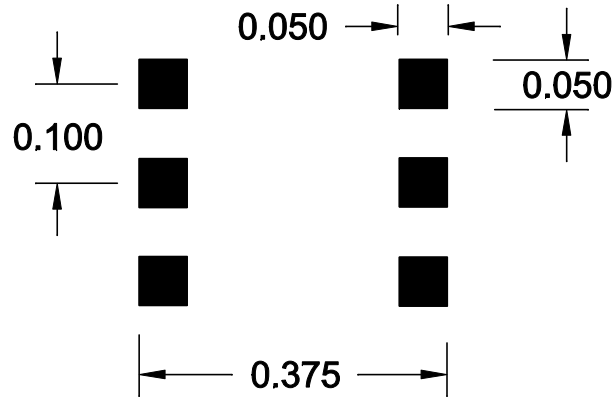
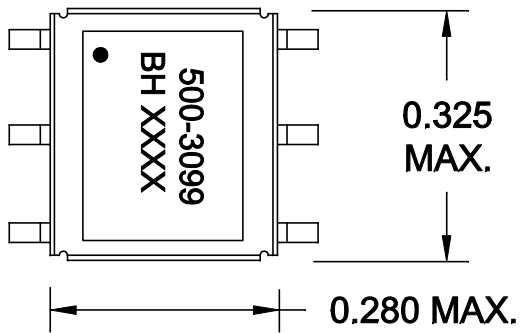


MECHANICAL

SUGGESTED PAD LAYOUT

SCHEMATIC



ELECTRICAL SPECIFICATIONS

URNS RATIO: 1CT:1.3CT

OPEN CIRCUIT INDUCTANCE: 400μH MIN. @ 100 KHz 100mV (1-3)

PRIMARY LEAKAGE INDUCTANCE: 25μH MAX. (1, 3 SH 4, 6)

INTERWINDING CAPACITANCE: 2.5pF MAX. (1, 6 SH 1, 2, 3 SH 4, 5, 6)

DC RESISTANCE: 2.0 OHMS MAX. (1-3) PRI

2.6 OHMS MAX. (4-6) SEC

HIGH VOLTAGE TEST: 2000 VRMS / 1 SEC. (1-6)

ET CONSTANT: 32 Vμ SEC. MIN.

OPERATING FREQUENCY: 100 KHz TO 500 KHz

OPERATING TEMPERATURE: -40°C - +125°C

STORAGE TEMPERATURE: -55°C - +155°C

DESIGN PER:

BH CATALOG

CUSTOM

NON-PROPRIETARY

X

DRAWN:

K. LOFTUS

ENGR:

J. DECRAMER

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS IN INCHES, TOLERANCES
NON-CUMULATIVE
.XX±.01 .XXX±.005

PAGE 1 OF 1



BH ELECTRONICS, INC.
BURNSVILLE & MARSHALL, MN

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TITLE:

TRANSFORMER

PART NO.

500-3099

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