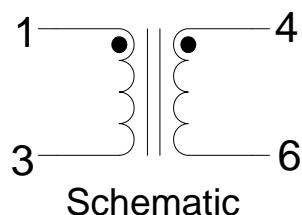
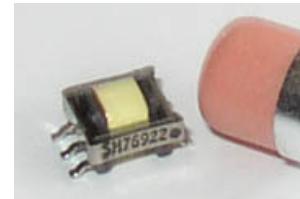




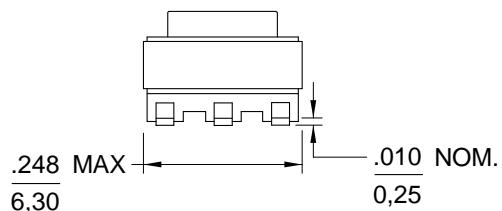
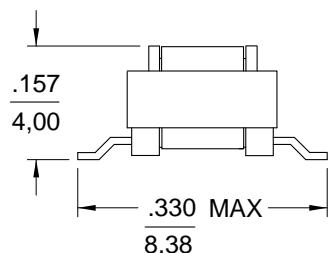
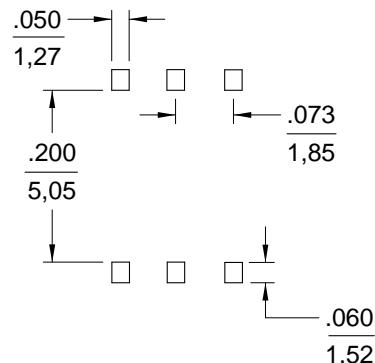
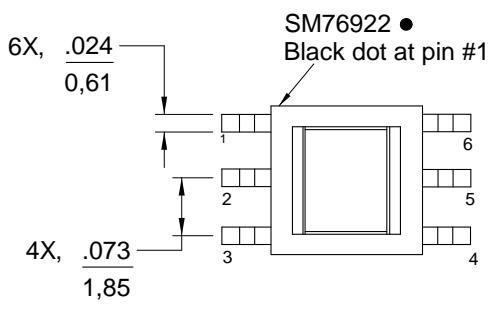
GATE DRIVE TRANSFORMER SM76922

ELECTRICAL SPECIFICATIONS AT 25°C

TURNS RATIO (1-3) : (4-6)	1 : 1.5 ± 2%
OCL @100kHz, 0.1V (1-3)	370µH ±20%
OCL @100kHz, 0.1V (4-6)	850µH ±20%
LEAKAGE INDUCTANCE @ 100kHz, 0.1V, (1-3) Short (4-6)	2.2µH TYP
DCR (1-3)	1.00Ω MAX
DCR (4-6)	2.2Ω MAX
POLARITY	1, 4 SAME PHASE
HIPOT (4-6) TO (1-3)	1500 VDC, 6 sec
ET	20 VµS Typical
OPERATING TEMPERATURE	-40° C TO +130° C



MECHANICAL OUTLINE



Notes:

1. All dimensions are in inches/mm.
2. Unless otherwise specified, tolerance is ± .010/0.25
3. Coplanarity is 0.004/0.102
4. For non-RoHS parts replace the SM prefix with 42- (e.g. SM76922 becomes 42-76922)
5. Terminal finish is compliant to RoHS requirements. Solder in accordance with J-STD-020D