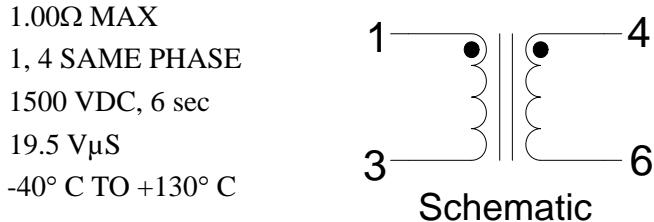




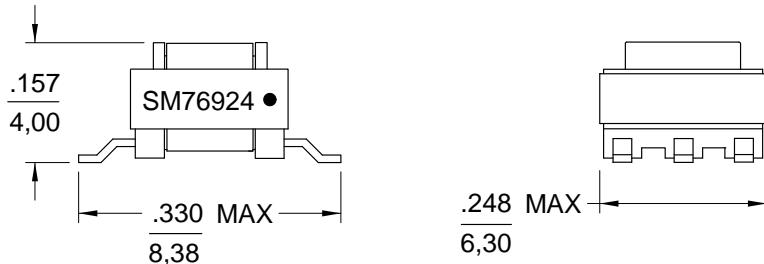
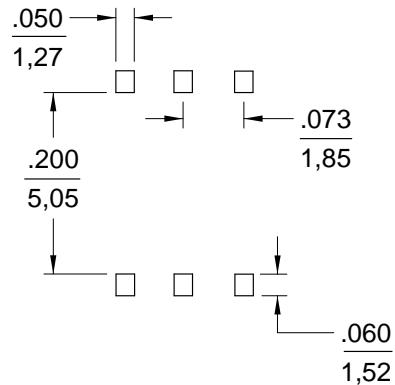
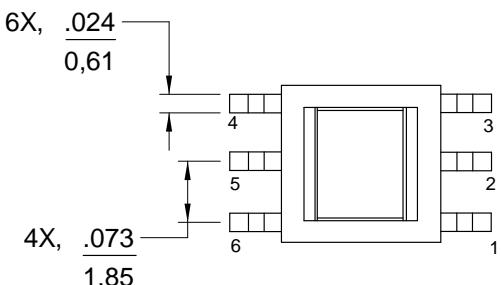
## GATE DRIVE TRANSFORMER SM76924

### ELECTRICAL SPECIFICATIONS AT 25°C

TRANS RATIO (1-3) : (4-6)	1 : 1 ± 2%
OCL @ 100kHz, 0.1V (1-3)	370µH ±20%
OCL @ 100kHz, 0.1V (4-6)	370µH ±20%
LEAKAGE INDUCTANCE @ 100kHz, 0.1V, (1-3) Short (4-6)	1.1µH TYP
DCR (1-3), (4-6)	1.00Ω MAX
POLARITY	1, 4 SAME PHASE
HIPOT (4-6) TO (1-3)	1500 VDC, 6 sec
ET	19.5 VµS
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. SM76924 becomes 42-76924)
5. Terminal finish is compliant to RoHS requirements. Solder in accordance with J-STD-020D