DATATRONICS

TELECOM MAGNETICS SM75571

RoHS Compliant

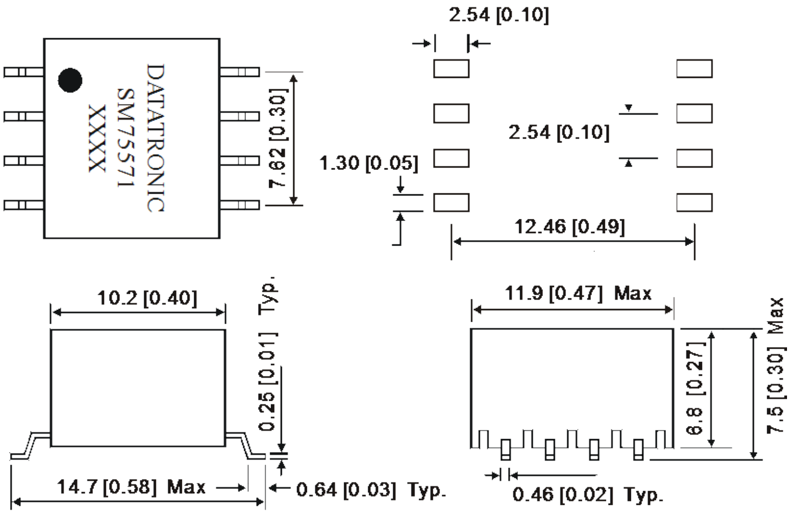
Features

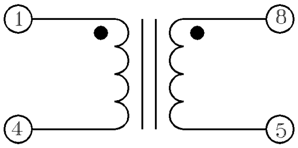
- Designed for use Conexant SMART HCF FFI Chipset
- SMT package

ELECTRICAL SPECIFICATIONS AT 25°C

TURNS RATIO (1-4) : (5-8)	1 : 2±2%
OCL @100kHz, 1V (1-4)	40µH MIN
LEAKAGE INDUCTANCE @4MHz, 1V	7µH MAX
INTERWINDING CAPACITANCE @1MHz	10pF MAX
DCR (1-4)	0.2Ω MAX
DCR (5-8)	0.4Ω MAX
HIPOT PRIMARY & SECONDARY 1 MINUTE	1500VRMS

OUTLINE DIMENSIONS





SCHEMATIC

Notes:
1. All dimensions are in inches and typical unless otherwise specified.
2. Coplainarity: ±.004
3. For non-RoHS parts replace SM prefix with 42- (e.g. SM75571 becomes 42-75571)
4. Terminal finish is compliant to RoHS requirements. Solder in accordance with J-STD-020C

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All specifications are subject to change without notice.