



ADSL LINE TRANSFORMER SM75726

Features

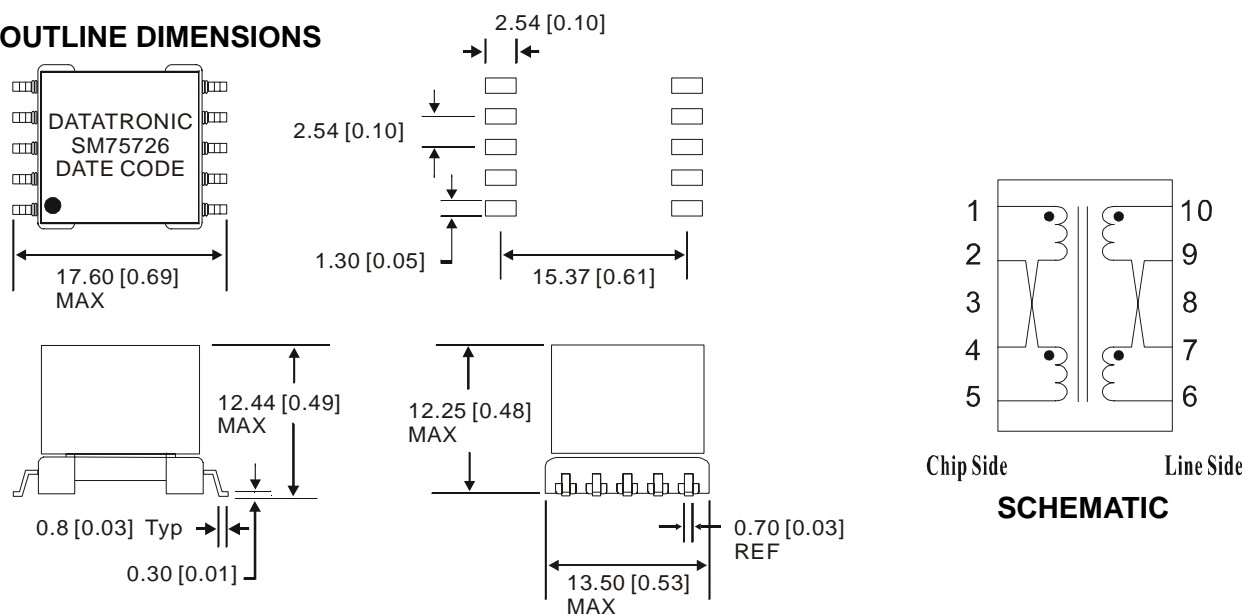
- Designed for use Conexant Access Runner CN9001, 20441 Chipset
- Excellent Total Harmonic Distortion (THD) Performance
- Designed to meet UL1950 and EN60950 supplementary insulation requirements



ELECTRICAL SPECIFICATIONS AT 25°C

URNS RATIO (10-9) / (7-6) : (1-2) / (4-5)	3.3 : 1±1%
OCL @10kHz, 0.1V	
(10-6) WITH (7-9) SHORTED	800μH±5%
LEAKAGE INDUCTANCE @100kHz 0.1V	15μH MIN
INTERWINDING CAPACITANCE	
(LINE TO CHIP)	65PF MAX
LONGITUDINAL BALANCE @100kHz	60dB MIN
ISOLATION VOLTAGE 1 MINUTE	
(LINE TO CHIP)	1500VRMS
DCR (10-6) WITH (7-9) SHORTED	1.55Ω MAX
DCR (1-5) WITH (2-4) SHORTED	0.36Ω MAX
THD @100kHz, 5.32V	-80dB MAX
THERMAL CLASS	CLASS B

OUTLINE DIMENSIONS



Notes:

1. All dimensions are in mm [inches]
2. For non-RoHS parts replace SM prefix with 42- (e.g. SM75726 becomes 42-75726)
3. 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.