

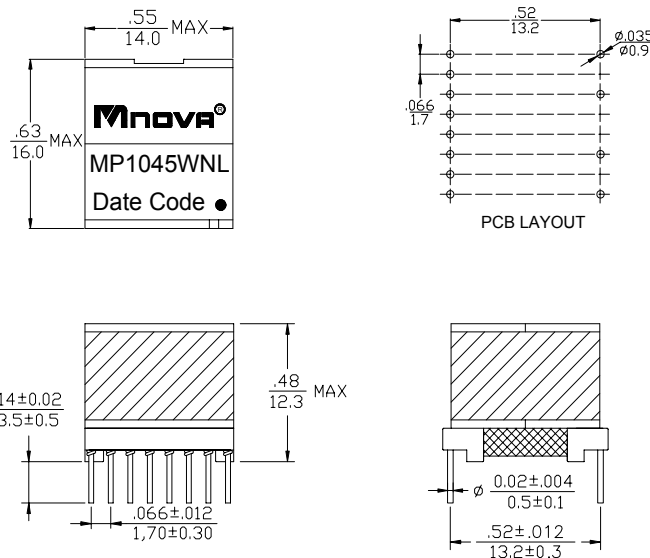
- Designed to meet UL 60950
- Working voltage up to 250Vrms
- Excellent THD performance
- ROHS Compliance Product
- Operating Temperature range: -40°C TO +85°C



Electrical Specifications @ 25°C

| P/N | T/R | | | OCL@10KHz 0.1V | Hi-Pot |
|-----------|-----------------------------|--------------------------|-----------------------------|--------------------------------------|--------------------------------------|
| MP1045WNL | (16-9):(8-5),(tie11+14,7+6) | | (16-9):(1-4),(tie11+14,2+3) | (16-9),(tie11+14) | PRI TO SEC |
| | 1:1±2% | | 4.29:1±2% | 2.0mH±6% | 1875V AC 1mA 2s |
| | DCR | | | LL @ 100KHz 0.1V | |
| | (1-4) (tie2+3) | (5-8) (tie6+7) | (16-9) (tie11+14) | (5-8) (tie16+14+11+9,7+6,1+2+3+4) | (1-4) (tie16+14+11+9,8+7+6+5,3+2) |
| | 0.6Ω MAX | 2.0Ω MAX | 1.0Ω MAX | 20μH MAX | 1.5μH MAX |
| | CWW @ 100KHz 0.1V | | | THD @ 30KHz 3.162V | |
| | (1-16) (tie3+2,11+14) | (5-16) (tie6+7,11+14) | (1-8) (tie2+3,6+7) | (16-9) TO (1-4)(tie11+14,2+3) | (16-9) TO (5-8)(tie11+14,6+7) |
| | 15pF MAX | 15pF MAX | 30pF MAX | -82dB MAX | -82dB MAX |

DIMENSIONS (unit: inch/mm):



SCHEMATICS:

