

SMD transformer for vehicle and BMS transformer



FEATURES

- Qualification: PER AEC-Q200
- Design Construction: Basic Insulation PER ISO6469/IEC61558
- Operating Temperature Range: -40~+150C °
- Storage Temperature Range: -50~+125C °
- Hi-Pot: 4300 VDC 1 mA, 60 sec



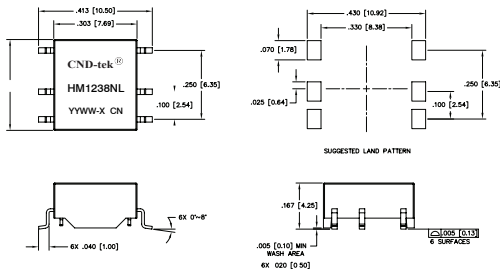
Series/Type: **HM1238NLTP**

ELECTRICAL SPECIFICATIONS @25°C

OCL	DCR(Ω)	Turns Ratio	Insertion Loss (dB Max)		Return Loss (Z out = 100 ohms)		Working Voltage
300uH(min)	1.50 Max	1CT :1CT±2%	-1.0@0.1-60MHz -1.2@80MHz	-2.0@100MHz -3.0@125MHz	-20@5MHz -16@30MHz -15@40MHz	-13@50MHz -12@60MHz -10@80MHz	1000 Vdc

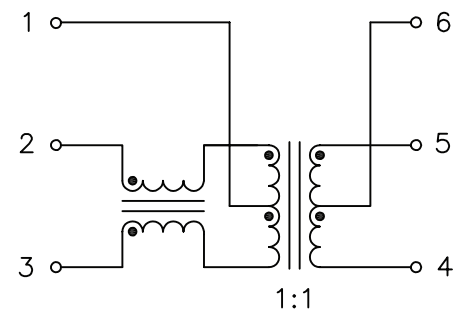
*Testing Conditions:100KHz 0.1V

DIMENSIONS & MARKING



DIMENSIONS ARE IN MILLIMETERS WITH THE FOLLOWING TOLERANCES:
X.X= ±0.25
X.XX= ±0.13

SCHEMATICS



Packaging Specifications

