

SMD transformer for vehicle and BMS transformer



FEATURES

- Qualification: PER AEC-Q200
- Design Construction: Basic Insulation PER ISO6469/IEC60664
- Operating Temperature Range: -40~+125C °
- Storage Temperature Range: -50~+125C °
- Hi-Pot: 4300 VDC 1 mA, 60 sec

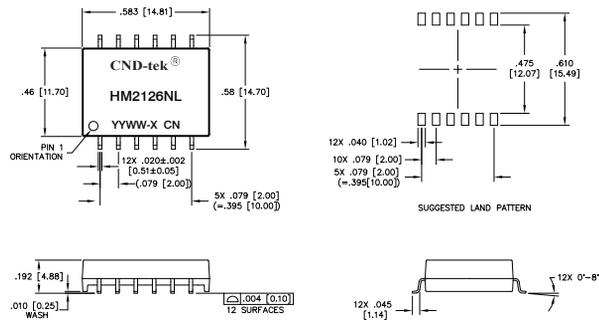
Series/Type: **HM2126NLTP**

ELECTRICAL SPECIFICATIONS @25°C

OCL	LL (μH) (100KHz) 1VRMS	DCR(Ω)	Turns Ratio	Insertion Loss (dB Max)	Return Loss (Z out = 100 ohms)		Working Voltage
300uH(min)	0.50 Max	0.90 Max	1CT :1CT±2%	-1.0@0.1-80MHz -2.0@100MHz -3.0@125MHz	-20@5MHz -16@30MHz -15@40MHz	-13@50MHz -12@60MHz -10@80MHz	1000 Vdc

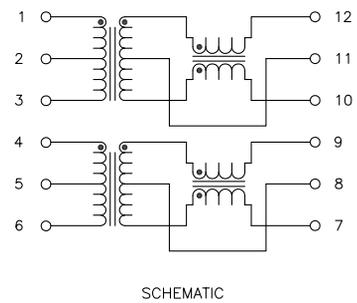
*Testing Conditions: 100KHz 0.1V

DIMENSIONS & MARKING



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

SCHEMATICS



Packaging Specifications

