

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°
- Creepage Distance: >11mm
- Hi-Pot: 4300 VDC 1 mA, 60 sec



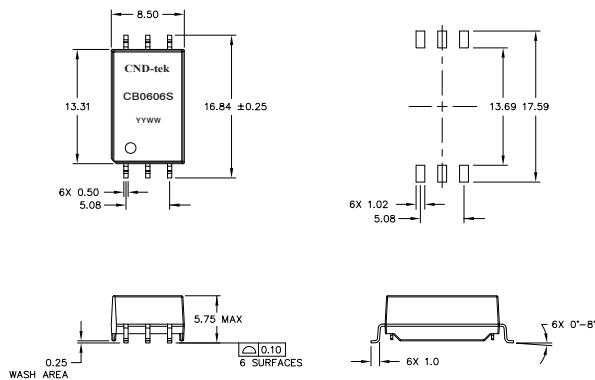
Series/Type: **CB0606S**

ELECTRICAL SPECIFICATIONS @25°C

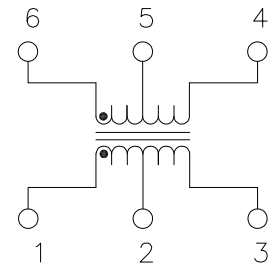
OCL		DCR (Ω)	Turns Ratio	Insertion Loss (4MHZ)	Return Loss (Z out = 100 ohms) (4MHZ)	Leakage Induction @100kHz	Working Voltage
-40 C <= T <= -30 C	-30 C <= T <= +125 C						
135uH(min) 370uH(max)	150uH(min) 370uH(max)	0.45Ω max	1CT :1CT±2%	-0.25dB Max	-20dB Min	0.50uH MAX	1000 Vdc

*Testing Conditions:100KHz 0.1V

DIMENSIONS & MARKING



SCHEMATICS



SCHEMATIC

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

Packaging Specifications

