

SMD transformer for vehicle and BMS transformer



FEATURES

- Qualification: PER AEC-Q200
- Design Construction: Function Insulation
- Operating Temperature Range: -40~+125C°
- Storage Temperature Range: -50~+125C°
- Insulation Resistance: 400MΩ Min
- Working Voltage: 800Vdc
- Hi-Pot: 4300 VDC 1 mA, 60 sec



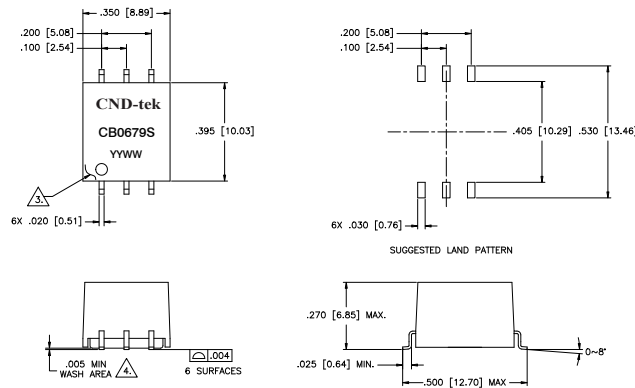
Series/Type: CB0679S

ELECTRICAL SPECIFICATIONS @25°C

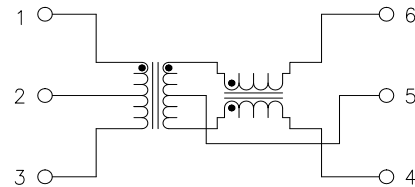
OCL	DCR (Ω)	Turns Ratio	Insertion Loss (4MHZ)	Return Loss (Z out = 100 ohms) (4MHZ)	CMRR		Leakage Induction
					1-10MHz	10-1000MHz	
60uH(min)	0.45Ω max(Transformer Side) 0.85 Ω max(CM Choke Side)	1CT :1CT±2%	-0.30dB Max	-20dB Min	-35dB TYP	-20dB TYP	0.5uH Max

*Testing Conditions: 100KHz 0.1V(-40 C ~ +125 C)

DIMENSIONS & MARKING

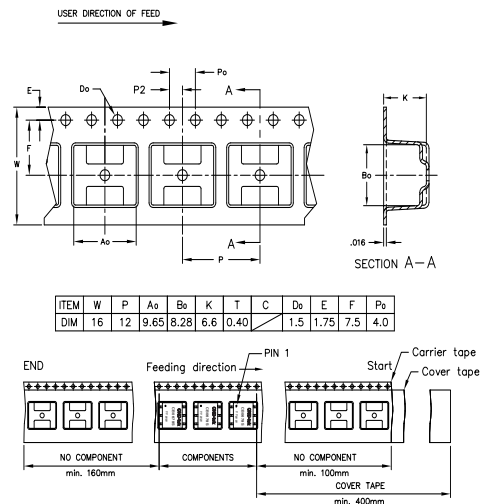
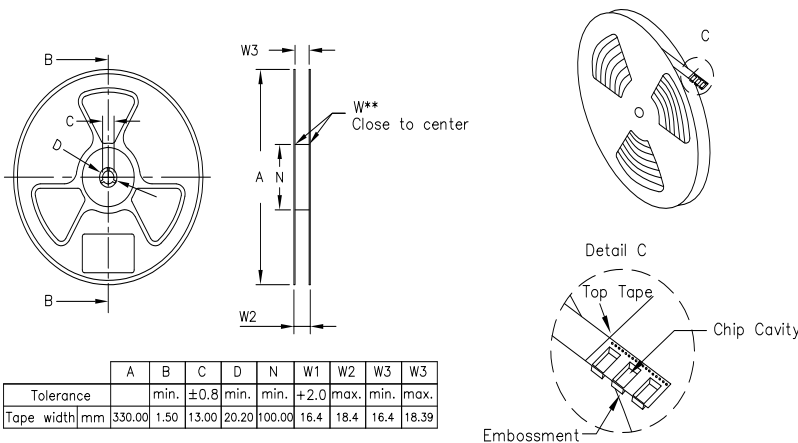


SCHEMATICS



SCHEMATIC

Packaging Specifications



ALL DIMENSIONS ARE IN MILLIMETERS WITH THE FOLLOWING TOLERANCES: ±0.10

COMPONENTS PER REEL: 400 pcs