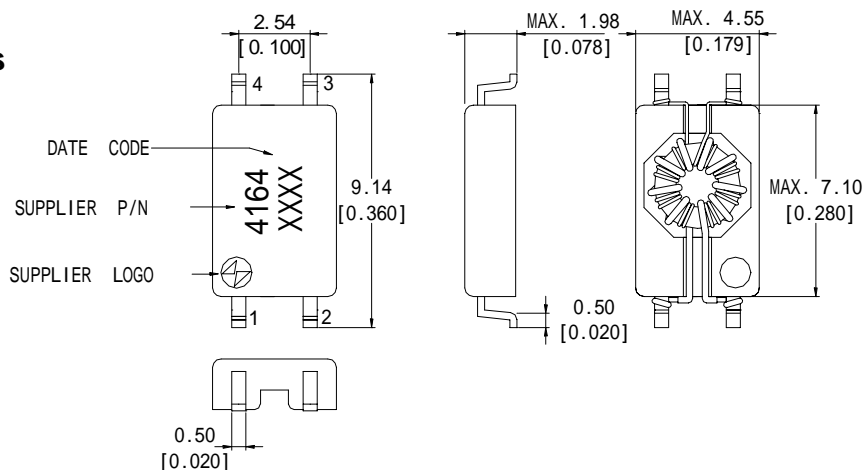
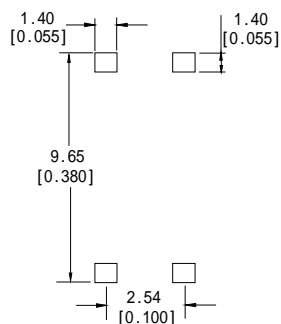
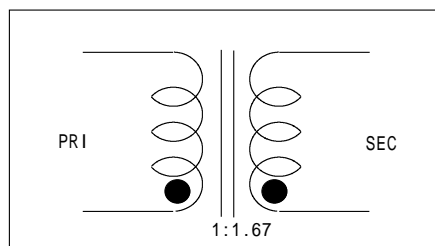


Type: CBM4D19
Product Description

- 7.1 × 4.55mm Max.(L × W), 1.98mm Max. Height.
- Operating frequency: 4MHz Max.


Feature

- Digital TV's Modem transformer.
- International Safety Standard EN60950/BABT/UV acquired
- Ideally used for the V.92(56kbps) Digital isolation Barrier for Conexant Smart DAA™.
- RoHS Compliance.

Dimensions (mm)

Land Pattern (mm)

Schematics(Bottom)

Specification(Part Number:ESMIT-4164)

Electrical Parameters	MIN.	TYP.	MAX.	UNITS
Inductance of Primary1-2),Ls(Secondary OPEN @10kHz,100mV AC Osc.)	30	—	—	μH
TURNS RATIO (1-2):(4-3)	—	1:1.67	—	N/A
DC Resistance of Primary @25 (1-2),R _{DCPRI}	—	—	0.250	
DC Resistance of Secondary @25 (4-3),R _{DCSEC}	—	—	0.325	
Dielectric Rating Between Terminals (1,2):(3,4)	2000V AC for 1 Second			