

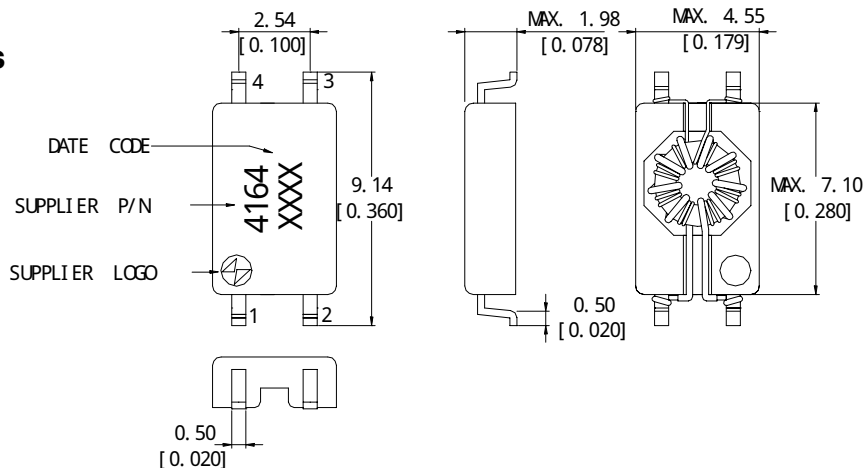
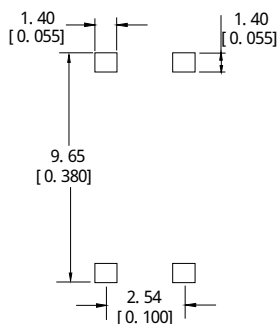
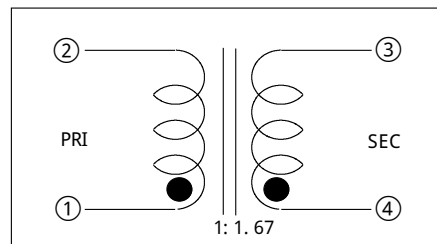
Type: CBM4D19

**◆ 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	—	—	μ H
TURNS RATIO (1-2):(4-3)	—	1:1.67	—	N/A
DC Resistance of Primary @25°C(1-2),R <sub>DCPRI</sub>	—	—	0.250	Ω
DC Resistance of Secondary @25°C(4-3),R <sub>DCSEC</sub>	—	—	0.325	Ω
Dielectric Rating Between Terminals (1,2):(3,4)	2000V AC for 1 Second			