

Type: CBM4D19

Product Description

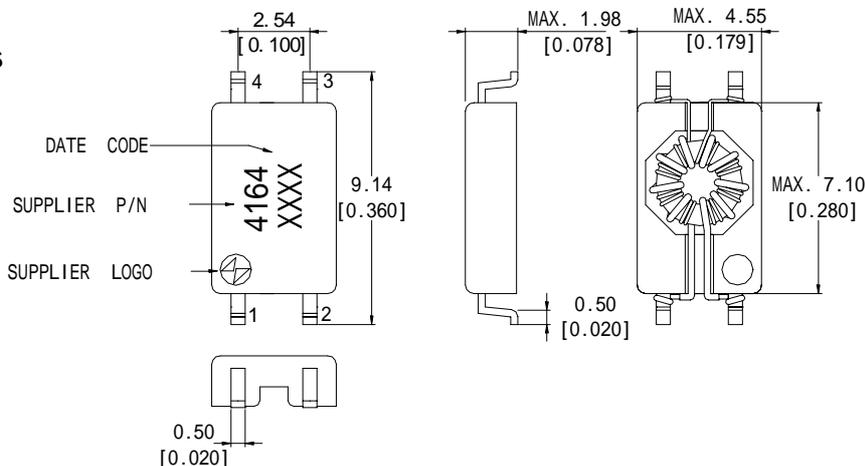
- 7.1 × 4.55mm Max.(L × W), 1.98mm Max. Height.
- Operating frequency: 4MHz Max.



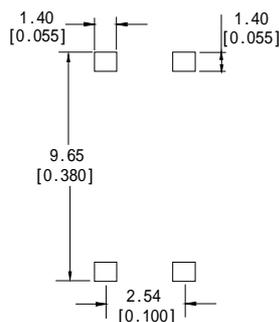
Feature

- 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.

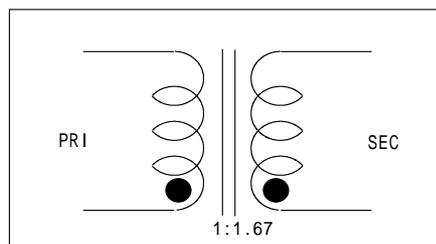
Dimensions (mm)



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 | | | |