

## Type: CBM5D20

### ◆ Product Description

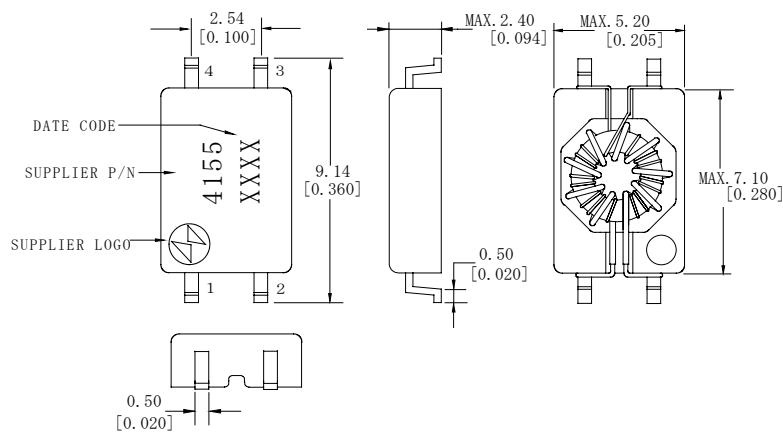
- 7.1×5.2mm Max.(L×W),2.4mm Max. Height.
- Operating frequency: 4MHz Max.



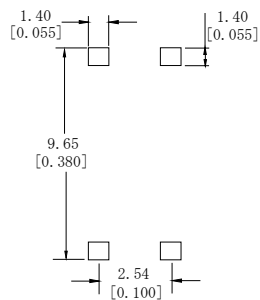
### ◆ Feature

- 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.

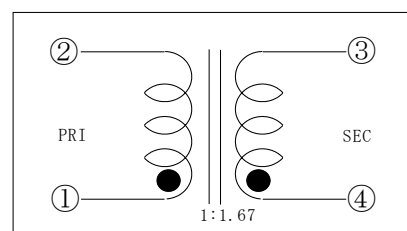
### ◆ Dimensions (mm)



### ◆ Land Pattern (mm)



### ◆ Schematics(Bottom)



### ◆ Specification

| Part No.    | Speed | Turns Ratio | LsPRI @100kHz<br>Min.(μH) | C <sub>ww</sub><br>(pF) | S.R.F.(MHz) | D.C.R.(Ω)<br>PRI/SEC |
|-------------|-------|-------------|---------------------------|-------------------------|-------------|----------------------|
| ESMIT-4153A | V.92  | 1:2.0       | 40                        | ----                    | ----        | 250m/450m            |
| ESMIT-4154  | V.92  | 1:1.67      | 30                        | 3.0                     | 8.0         | 250m/325m            |
| ESMIT-4155  | V.92  | 1:1.67      | 30(at 10kHz)              | ----                    | ----        | 250m/325m            |