

◆ **Feature**

- 1.Thin type, suitable for built in housing
- 2.Omni-directional
- 3.UHF band
- 4.Support multi-standards:  
DVB-H, DVB-T, MediaFLO, DMB-T, ATSC
- 5.RoHS compliant

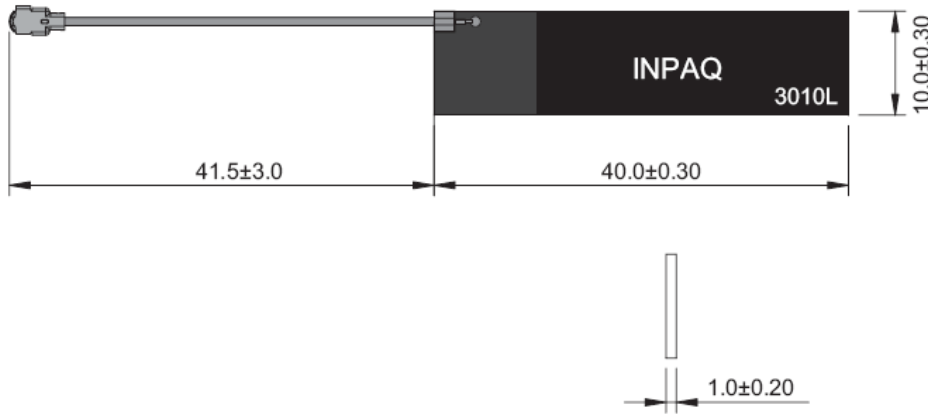
RoHS



◆ **Application**

Mobile Phone, PND, Mobile Digital TV

◆ **Dimension (mm):** 40.0x10.0x1.0



◆ **Specification**

| Antenna Module Performance |                        |
|----------------------------|------------------------|
| Frequency Range(MHz)       | 470 ~ 870              |
| Polarization               | Linear                 |
| Radiation Pattern          | Omni-Direction         |
| Impedance (Ω)              | 50 typ.                |
| Overall Gain (dBi)         | 10 typ.                |
| LNA Performance            |                        |
| Gain (dB)                  | 17±3 typ.(DC=3.0V)     |
| Noise Figure (dB)          | 2.0 typ.(DC=3.0V)      |
| V.S.W.R.                   | 2.0 max.(DC=3.0V)      |
| Operation Voltage (V)      | 3.0 ± 0.3              |
| Consumption Current (mA)   | 4.5±1.5 (DC=3.0±0.01V) |