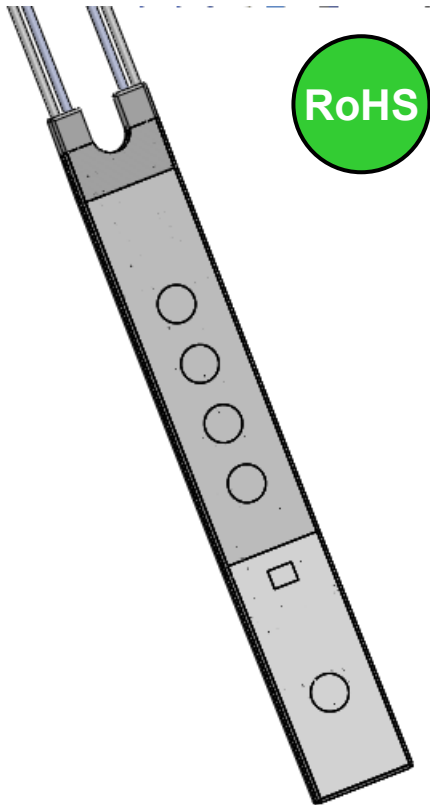


LF Tx Antenna AS110D63



RoHS

Description

- LF Tx antenna with touch sensor.
- L × W × H: 110 × 16.4 × 6.3 mm Typ..
- Waterproof level: IPX7.
- Pre-set resonant frequency to 125kHz, or customization.
- Reference electric field:
TBD μ V/m@3m (@ 125KHz $\pm$ 4KHz1.0App)
- Over molding, with/without connector.
- RoHS compliance.

Environmental Data

- Operating temperature range: -40°C~+85°C
- Storage temperature range: -40°C~+85°C

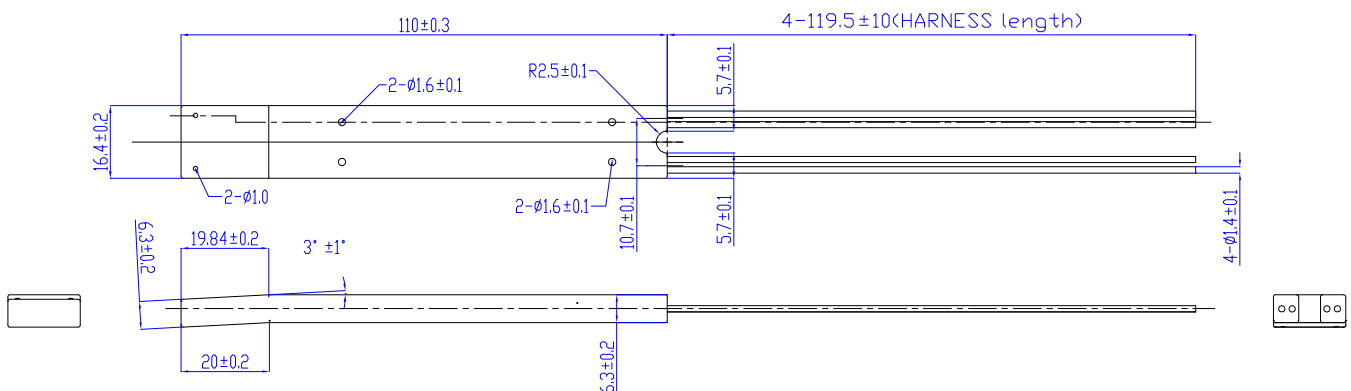
Applications

- PEPS, Smart key system.
- Security system

Electrical Characteristics

- Resonant frequency :125kHz Typ
- Detection distance:TBD
- Current sink in detection:12mA
- Sink time in detection: CH0:TYP 100msecX1
CH1:TYP 33msecX2
- Start up time:Max200msec
- Calibration time:TBD
- Measurement interval:TBD
- Average quiescent current:Max800uA

Dimension - [mm]



For more information, please browse our website <http://www.sumida.com>

Hong Kong

Tel.+852-2880-6688
FAX.+852-2565-9600

Tokyo

Tel.+81-3-5202-7112
FAX.+81-3-5202-7105

Chicago

Tel.+1-847-545-6700
FAX. +1-847-545-6720

Shanghai

Tel.+86-021-5836-3299
FAX.+86-021-5836-3266

Seoul

Tel.+82-2-6237-0777
FAX.+82-2-6237-0778

Obernzell

Tel.+49-8591-937-0
FAX. +49-8591-937-103

Shenzhen

Tel.+86-755-8291-0228
FAX.+86-755-8291-0338

Singapore

Tel.+65-6296-3388
FAX.+65-6296-3390

Neumarkt

Tel.+49-9181-4509-110
FAX. +49-9181-4509-310

Taipei

Tel.+886-2-8751-2737
FAX.+886-2-8751-2738

San Jose

Tel.+1-408-321-9660
FAX.+1-408-321-9308

Revised: 17-Aug-11