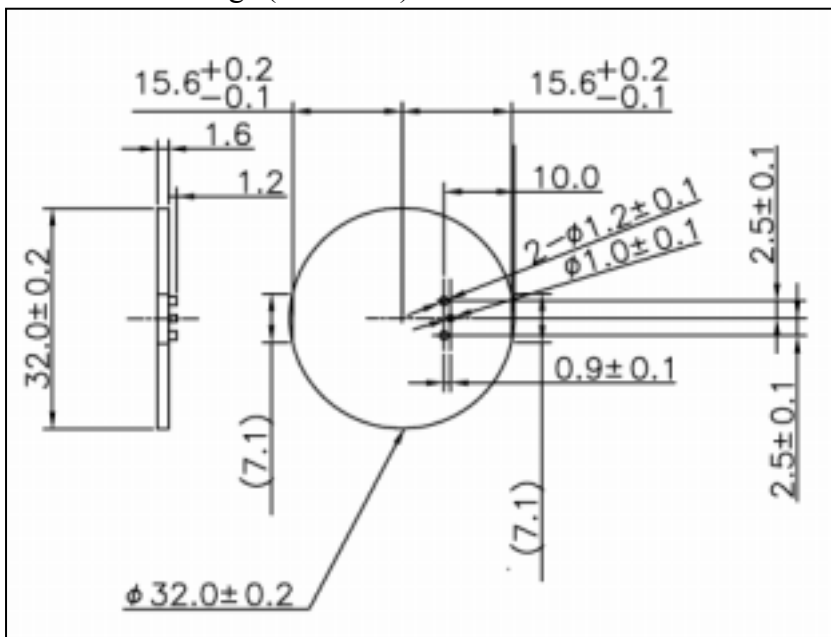


Specifications of Antennas
(O-Shape Antenna /444-59006)

Basic Specifications

Dimensions (See drawings below for details)	32mm (Diameter)
Operating Temperature	0 – 50 °C
Operating Humidity	25 – 85% RH (Without condensation)
Storage Temperature	-20 – 60 °C
Transmitting Frequency	13.56 MHz
Weight	Below 3g
PCB	Type: CEM3 type Construction: two layers (both faces) Thickness of copper foil: 35μm Thickness of board: 1.6mm Fire retardancy: V0

Detailed Drawings (Unit: mm)



Electrical Specifications

Electrical Characteristics	13.56MHz, 50Ω
Gains	-61.76dBi
Connectors	Type: TMP-J01X-V6 Manufacturer: Taiko-Denki Co., Ltd.