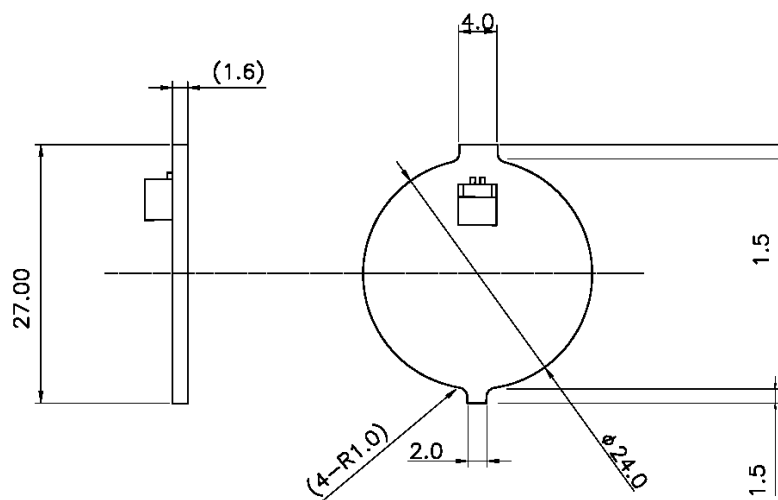


Specifications of Antennas

Basic Specifications

Dimensions (See drawings below for details)	INTERNAL-ANT-PCB(068-50039): 24mm (Diameter) x 1.6mm(Depth)
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
Material	Kind : Copper-clad laminate (TCL)、Substrate kind : The glass epoxy resin (FR-4) Composition : 4Layer、Copper foil thickness : Layer on inside 35 μ m／The outside layer 18 μ m、 Substrate thickness : 1.6mm、 Flame resisting : V0
Connection Connector	SM02B-SRSS-TB-LF-SN(JST)

Detailed Drawings (Unit: mm)



Electrical Specifications

Electrical Characteristics	13.56MHz, 50Ω
Gains	-64.91dBi