



Durable Tag

Model: Durable Tag-Temperature Resistance



1. Introduction

Durable tag is a robust transponder with stainless steel frame inside and then went through injection molding to be packaged in strong plastic case. It provides the protection to resist hazardous environment like oil and gas industry. It can be hung on metal cable.

2. Available IC

NXP Ucode 8, others upon request

3. Data Sheet

Item	Specification
Radio Protocol	EPC Class 1 Gen2
Operating Frequency	865-868MHz(EUR), 902-928MHz(US)
Read Range-Handheld Reader	Up to 2 M
Read Range-Fixed Reader	Up to 3 M
Material	Stainless steel / PBT+ fiber
Storage Temperature	-40°C to +150°C
Operating Temperature	-40°C to +85°C
International Protection	IP67
Dimension	43(L) x 27(W) x 7(H) mm
Polarization	Linear

* The chip data retention is up to 20 years, based on chip operating under general environment conditions.

4. Application

