

HYINTECH

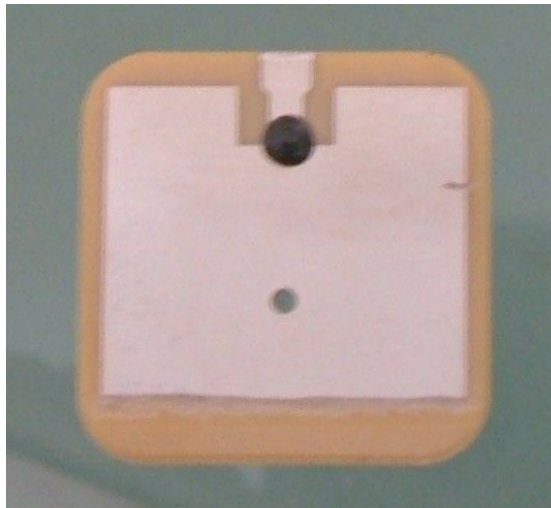
HYCT2525

UHF Ceramic Tag

Long Reading Distance

Sustain High Temperature

High Performance on Metal Environment



The Scratch on surface is for adaptation of tag's working frequency

25 mm*25 mm*2mm

Feature

- Long Reading distance ,(Double longer than ordinary tag at same size)
- Excellent performance on Metal surface
- Sustain Extreme temperature, long working life at high and low temp
- For Plastic Injection sealing at 310 C ,and Low temperature environment at -80C
- Available on Tear-off and destroy application.

Specification

Item	Specifications	Post Environmental Tolerance
Range of Receiving Frequency	860-928	±2.5
Frequency of Lowest Return Loss(MHz) (customizable)	915±1.5	±1.0
GAIN(with 70x70 GND Plane)(dB)	≥3	±0.2
Polarization	linear-polarized	---
Protocol	ISO18000-6C/EPC	---
Working Temperature	-40 to 80 C	
Frequency Temperature Coefficient	0±10	---
Antenna Substrate	Dielectric Ceramics	
Electrode	Ag Plated	
Antenna plane	Ag Plated	

