



DTB-H47 Label

Air interface protocol

EPC Global Class1 Gen2 ISO 18000-6C

Operational frequency

Global 860-960MHz

Tag dimensions

50x50mm / 1.97"x1.97"



Mechanical Specification	
Substrate	PET
Liner	Glassine Liner
Face material	Coated Paper
Weight	1g / pc
Delivery format	2000 pcs on reel
Pitch on reel	58.964mm / 2.32"
Reel core inner diameter	76mm / 3"
Tag dimensions	50x50mm / 1.97"x1.97"

Electrical Specification	
Device type	Class 1 Generation 2 passive UHF RFID transponder
Air interface protocol	EPC Global Class1 Gen2 ISO 18000-6C
Operational frequency	Global 860-960MHz
IC type	Monza 4QT (In addition to the special requirements)
Memory configuration	EPC 128 bits; Unique TID 48 bits; User Memory 512 bits
Read range	Up to 7m / 22.97ft

Environmental Resistance	
Operating temperature	-20°C ~80°C / -4°F ~176°F
Ambient temperature	-20°C ~80°C / -4°F ~176°F
Storage humidity	2 year at +20°C / 50% RH
Expected lifetime	2 years in normal operating conditions

