



## T36D<sup>™</sup> RFID CD Label

**Air interface protocol**

EPC Global Class1 Gen2 ISO 18000-6C

**Operational frequency**

Global 860-960MHz

**Tag dimensions**

D=39 mm / 1.54"

## T36D™ RFID CD Label

Mechanical Specification	
Substrate	PET
Liner	Glassine Liner
Weight	1g / pc
Delivery format	3000 pcs on reel
Pitch on reel	41.275 mm / 1.625"
Reel core inner diameter	76 mm / 3"
Tag dimensions	D=39 mm / 1.54"

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	Higgs 3 (
Memory configuration	EPC 96 bits; Unique TID 64 bits; User Memory 512 bits
Read range	Up to 2 m / 6.56 ft

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

