

UFO70 Label

Air interface protocol

EPC Global Class1 Gen2 ISO 18000-6C

Operational frequency

Global 860-960 MHz

Tag dimensions

73 x 14 mm / 2.87" x 0.55"

Mechanical Specification

Substrate	PET
Liner	RC18
Face material	Coated paper
Weight	About 2.4 kg / reel
Delivery format	2500 pcs on reel
Pitch on reel	31.75 mm / 1.25"
Reel core inner diameter	76.2 mm / 3"
Tag dimensions	73 x 14 mm / 2.87" x 0.55"

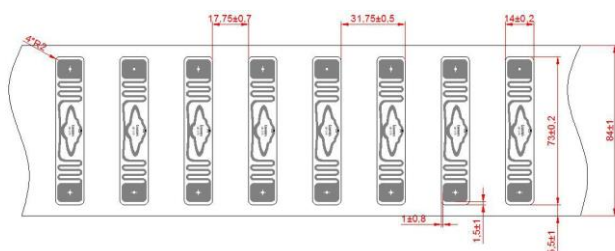
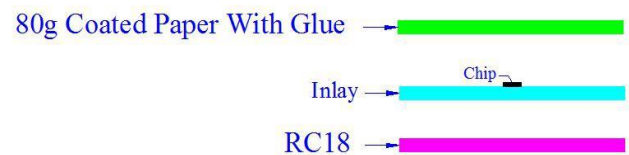
Environmental Resistance

Operating temperature	-40°C~85°C / -40°F~185°F
Storage temperature	-20°C~50°C / -4°F~122°F
Storage humidity	20~90% RH
Shelf life	At least 2 year at 20°C~30°C (68°F~86°F), 40~60% RH

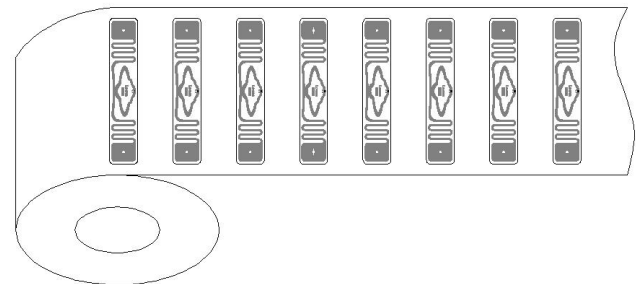
Electrical Specification

Device type	Class 1 Generation 2 passive UHF RFID transponder
Air interface protocol	EPC Global Class1 Gen2 ISO 18000-6C
Operational frequency	Global 860-960 MHz
IC type	UCODE 8 (In addition to the special requirements)
Memory configuration	EPC 128 bits; Unique TID 96 bits; User Memory 0 bits
Read range	about 20 m / 65.62 ft

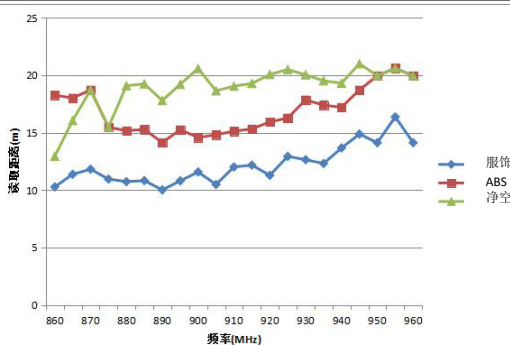
Structure Chart:



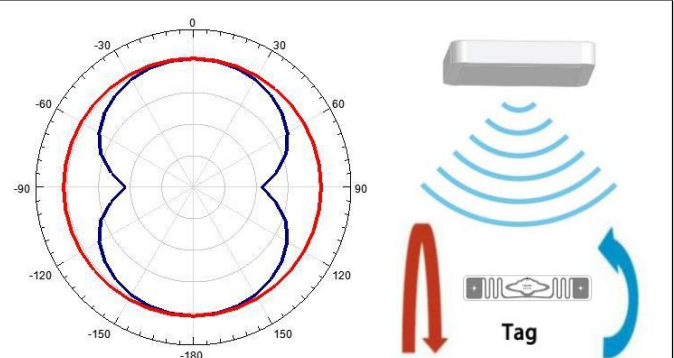
Product Dimensions



Unwinding Direction



Read Range



Orientation Sensitivity