

DTB-C70U Label

Air Interface Protocol

EPC Global Class1 Gen2 ISO18000-6C

Operational Frequency

Global 860-960 MHz

Tag Size

73 * 17 mm



Mechanical Parameters

Inlay Base Material	PET
Face Material	80g Coated Paper
Liner	Release Paper
Quantity	2500 PCS / Roll (Can Be Customized)
Tag Pitch	40.005 mm
Reel Inner Diameter	76.2 mm
Tag Size	73 * 17 mm
Antenna Size	70 * 14 mm

Electrical Parameters

Air Interface Protocol	EPC Global Class1 Gen2 ISO18000-6C
Frequency	Global 860-960 MHz
IC Type	NXP UCODE Series (Check chip parameter)
IC Life	100,000 Times
Data Retention	10 Years
Application Surface	Non Metal Surface
Reading Range	≧ 10 m (US Standard, Handheld 1W)

Other Parameters

Operating Temperature	-20°C ~ 80°C
Storage Temperature	-20°C ~ 100°C
Storage Humidity	20-90 % Relative Humidity
Shelf Life	20°C ~ 30°C, 40 ~ 60% Relative Humidity, More Than 2 Years

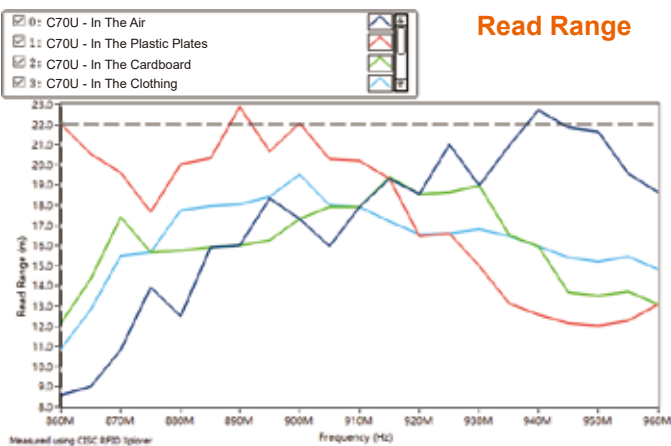
Label Structure



Chip Parameter

NXP UCODE Series Chip	Chip Parameter	UCODE8	UCODE 9	UCODE 9xe	UCODE 9xm
	EPC	128 bits	96 bits	128 bits	Maximum 496 bits
TID	96 bits	96 bits	96 bits	96 bits	
User Area	0	0	0	Maximum 752 bits	

Read Range



Sensitivity

