

## DTB-C45U Label

### Air Interface Protocol

EPC Global Class1 Gen2 ISO18000-6C

### Operational Frequency

Global 860-960 MHz

### Tag Size

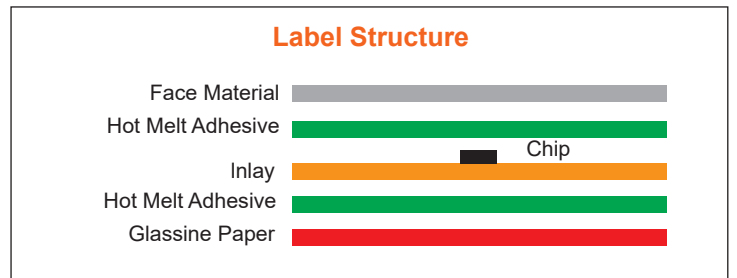
48 \* 14 mm



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	48 * 14 mm
Antenna Size	45 * 10 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	≧ 8 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



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

