RFID HANG TAG

RFID Hang Tag, 10" × 5"

Part # **HNG10×5-ID3-OD8-500** · die-cut 139.7 × 265.1125 mm

Large RFID hang tag for big items and bulk goods that take a string or loop tag.

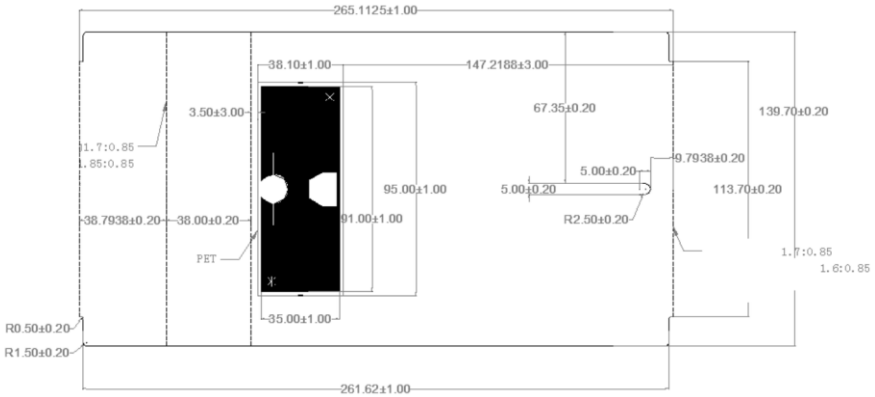
SIZE	CHIP	LABELS PER ROLL	CORE / ROLL
10" × 5"	NXP UCODE 9xe	500	3" / ≤201 mm

PICTURES AND DRAWINGS



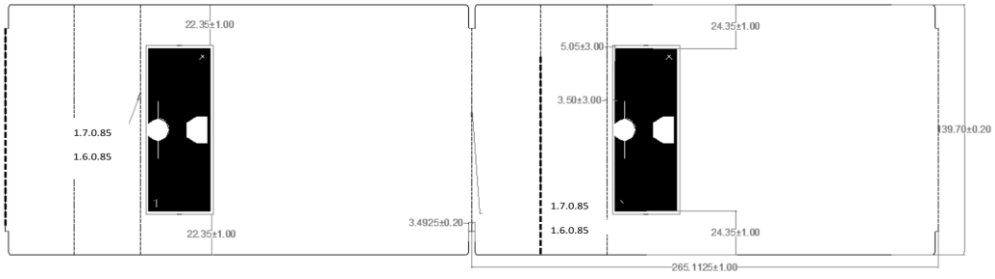
Roll and tag

1.1 Dimensions

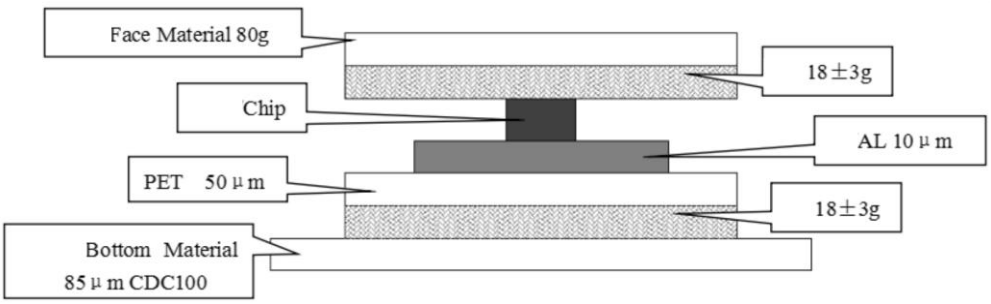


Dimensions 1.1 (mm)

1.2 Dimensions



Dimensions 1.2 (mm)



Structure

CHIP AND MEMORY

Manufacture / IC	NXP / UCODE 9xe
Protocol	ISO 18000-6C EPC Class Gen2
Frequency	860～960 MHz
Operating mode	Passive
EPC memory	128 bits, Read & Write
User memory	0 bits
TID / Unique	96 bits, Read Only
Password	0 bits Access / 32 bits Kill; Kill Read & Write, Access Locked
IC life	100,000 programming cycles, 20 years data retention
ESD voltage immunity	Max. 2000 V (HBM, human body model)

CONSTRUCTION AND ENVIRONMENT

Face material	85 μm CDC100 / 85 μm CDC100
Bottom material	80g Art Paper (summary: 80g Coated paper)
Base material	PET
Antenna	Al (10 μm) + PET (50 μm), etched aluminium (10 μm) + PET (50 μm)
Operating temperature / humidity	-5 to 60 °C (23 to 140 °F) / 20%–80% RH
Storage temperature / humidity	18 to 30 °C (64 to 86 °F) / 20%–60% RH
Shelf life	1 year in anti-static bag at 18–30 °C / 20%–60% RH, from the date of manufacture

ROLL AND CARTON

Die-cutting size	139.7 mm × 265.1125 mm
Web width	139.70 ± 0.5 mm
Inner core diameter	3 inch (76.2 (+0.5/-0.3) mm)
Core thickness	5 ± 0.5 mm
Roll size / outer core diameter	≤201 mm
Foam	No foam
Quantity per roll	500 pcs
Carton dimension	440*440*340 mm