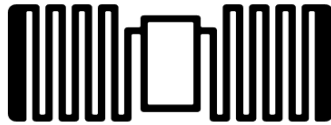


N428



Overview

Frequency

860MHz - 960MHz

Integrated Circuit (IC)

NXP Ucode 8

Antenna Size

42x16 mm

Protocol

EPC Class1 Gen2

ISO/IEC 18000-6C

Application Areas

Apparel & Retail

Inventory & Logistics

Supply Chain

Electrical Characteristics

Antenna N428

Base Material PET

IC NXP

Ucode 8

Ucode 8m

Memory	EPC	128Bits	96Bits	Read & Write
	User	0Bits	32Bits	Read & Write
	TID	48Bits	48Bits	Read Only
	Unique TID	48Bits	48Bits	Read Only
	Access Password	32Bits	32Bits	Read & Write
	Kill Password	32Bits	32Bits	Read & Write

IC Life 100,000 Programming cycles

50 years data retention

Operating Mode Passive

Frequency 860 ~ 960MHz

BSN Certificate ISO 9001:2008

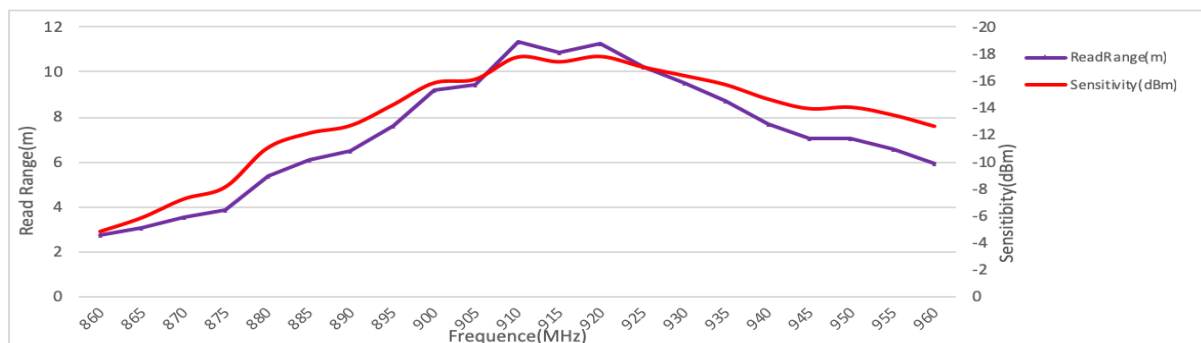
ISO 14001:2004

OHSAS 18001:2007

ESD Max. 2000V

Human being mode(HBM)

Frequency Sweep



Test Distance:1m; Test pow:e1r W ERP; Frequency 850-970MHz; z Step 5MHz&0.1dB

Care and handling: RFID inlays are sensitive to ESD. Observe standard industry practices relating to electronics/RFID to keep environmental impact and static charge to a minimum.