

N728



Overview

Integrated Circuit(IC)

NXP Ucode 8

Antenna Size

68x14mm

Protocol

EPC Class1 Gen2

ISO/IEC 18000-6C

Application Areas

Apparel & Retail

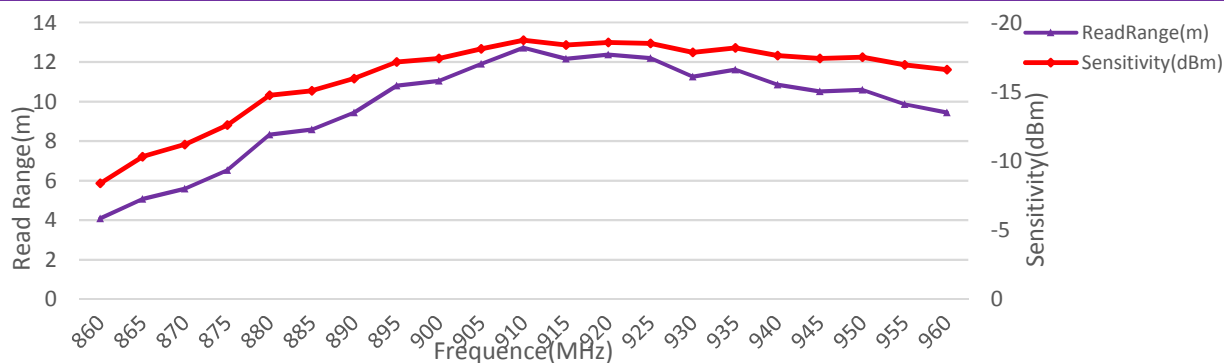
Inventory and Logistics

Supply Chain

Electrical Characteristics

Antenna	N728			
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			
Standards	ISO 9001:2008			
	ISO 14001:2004			
	OHSAS 18001:2007			
ESD Voltage Immunity	Max. 2000V	Human being mode(HBM)		

Frequency Sweep



Test Distance:1m;Test power : 1W ERP; Frequency 850-970MHz ; 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.