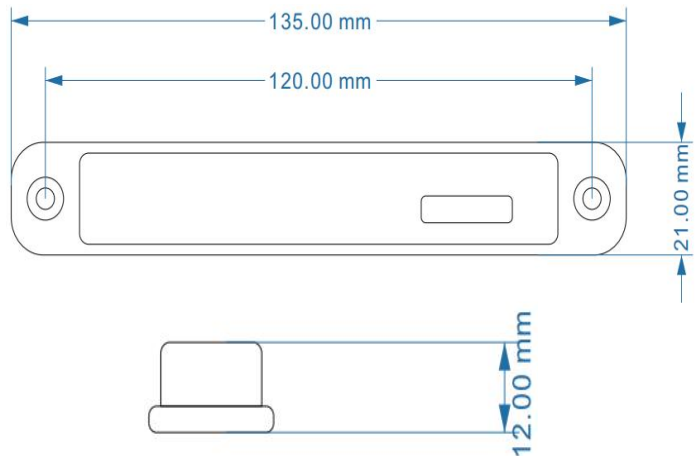


ID9640 ABS Anti-metal Hard Tag

1.Size



2.Technical Parameters

Item Name		Descriptions	Remark
Manufacturer/Chip		NXP UCODE 9	
Memory	EPC	96 bits	read&write
	TID	96 bits	read
	User	0 bit	
	Password	32-bit kill password	
Antenna Programming		Aluminum etching Al(10μm)	
Materials		ABS+backside adhesive(optional)	waterproof, anti-metal
Tag Size		135*21*12mm	
Compliant Standard		ISO/IEC 18000-6C, EPC Class1 Gen2	
Frequency		860-960MHz	
Read Range		1-8m, decided by device	
Work Mode		passive	
Chip Life		write 100,000 cycles, save data for 10 years	
Chip ESD Protection		2000V	human body model (HBM)

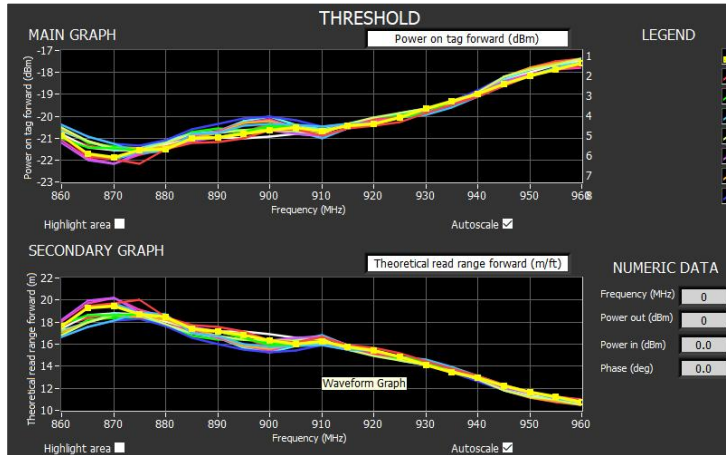
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3.Tagformance Graph



4.Warnings

4.1. When transporting and using, avoid contacting with water; no violent impact, no squeezing and no bending on the chip area.

4.2. Temperature and Humidity

Operating temperature/humidity: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}/20\% \sim 90\% \text{ RH}$.

Storage temperature/humidity: $-20^{\circ}\text{C} \sim +50^{\circ}\text{C}/20\% \sim 90\% \text{ RH}$ (non-condensing).

Suggested storage temperature/humidity: $20^{\circ}\text{C} \sim 30^{\circ}\text{C}/50\%$.

5.Packing

5.1. Shipment method: in bag+carton

5.2. Shipment quantity: 10pcs/bag, 760pcs per carton



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