

UHF Absorber - 900MHz RFID Absorber- 超高頻吸波材—900MHz 的 RFID 吸波材

Introduction

UHF Absorber used for the 13.56MHz HF Absorber purposes, such as RFID devices to use a frequency that can be applied to the product. Such as logistics management and product tracking system applies essentially the 900MHz band, 13.56MHz. RFID Because of the way and UHF Absorber HF Absorber also differs from the structure. This product is excellent, as well as recognition as the distance increases, RFID chips can be protected from external shocks has better cushioning force can be applied easily to the right side.

Features

- Easy to manufacture metal tags as adjusting 900MHz ready-made product.
- Multi structures with each different function guaranteeing the stable rate and distance of recognition.
- Superior shock absorptiveness protects RFID tag from damage and separation by external shock.
- Various shapes and sizes due to flexible material.

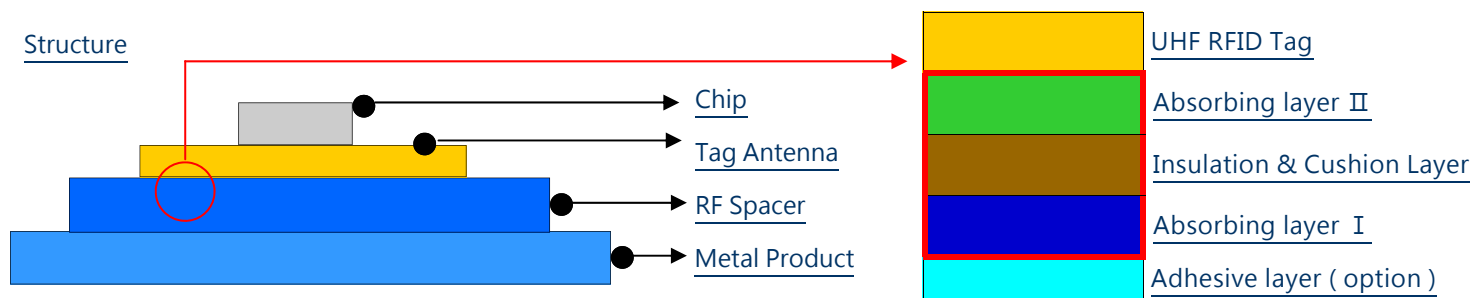
產品介紹

超高頻吸波材應用於 13.56MHz 的高頻吸波用途，例如，RFID 設備使用的頻率，可以適用於此項產品。如物流管理，產品跟蹤系統主要適用於 900MHz 頻段，13.56MHz RFID 技術由於吸收高頻(HF)和超高頻(UHF)有不同的吸收效果與材料結構。所以此產品是優越的，可以使得感應距離得以增加，RFID 晶片能夠得到保護，免受外來的衝擊有較好的緩衝力可輕易組裝於適用的地方。

產品特性

- 容易製造金屬標籤作為調整 900MHz 的現成產品。
- 多結構與每個不同的功能保證穩定的速度和距離的識別。
- 高級減震保護 RFID 標籤免受損壞和分離外部衝擊。
- 由於是柔軟彈性材料可裁切各種形狀和大小。

Structure



Item (系列料號)	UHF Absorber	
	RF Spacer - 220	RF Spacer - 160
Content (物性內容)	RF Spacer - 220	RF Spacer - 160
Thickness (mm) (厚度)	2.20	1.60
Thickness Tolerance(%) (公差)	±10	
Frequency (頻率)	860-960MHz	
Hardness (Shore A) (硬度)	55	62
Density (g/cm3) (密度)	3.4	3.2
Surface Resistance (Ω) (表面電阻)	Min. 1.0x10 ⁹	Min. 1.0x10 ⁹
Service Temp. (°C) (工作溫度)	-25~85	
Standard Size (標準尺寸)	Sheet type : 210x300mm	
Adhesive tape (Option) (背膠型式)	A(100μm), A1(50μm), C (None)	

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