

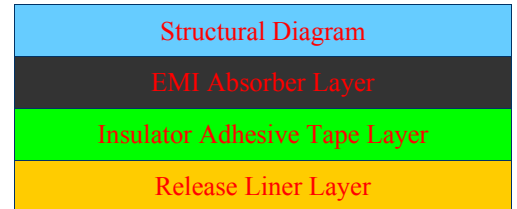
THF Series High Frequency EMI Absorber Sheet (高頻 EMI 吸波材)

Product introduce

THF Series used in the frequency From 1GHz to 18GHz, with more than 20dB attenuation of the excellent absorption characteristics. Use of silicon rubber material can be a very superior mechanical strength and physical performance. Product thickness must be 2.0mm, at 4GHz frequency have a very good band absorbing performance, prevent radar interference, can be invisible (stealth), satellite communications can be used to prevent interference with other uses.

產品介紹

THF 系列使用頻率從 1GHz 到 18GHz，具有超過 20dB 的衰減吸收特性。使用矽橡膠材料可以獲得非常優越的機械強度和物理性能。產品厚度必須為 2.0mm，在 4GHz 頻率下有很好的頻帶吸收性能，可以防止雷達干擾，可以隱形（隱身），可以用衛星通信來防止干擾其他用途。



Product Name (產品型號)	<u>THF100</u>	<u>THF150</u>	<u>THF200</u>	<u>THF250</u>	<u>THF300</u>	<u>THF400</u>
Thickness (mm) (厚度)	1.0	1.5	2.0	2.5	3.0	4.0
Applicable frequency (MHz) (應用頻率)	5GHz~20GHz			500MHz ~ 5GHz		
Product Size (mm) (標準尺寸)	300 x 210					
Operating temperature (°C) (工作溫度)	-30~150					
Surface Resistivity (Ω) (表面電阻)	1x10 ⁸					
Hardness (Shore A) (硬度)	75					
Density (g/cm ³)	3.8					
Flammability	Non Flammable					

※ Without adhesives □The figures shown below are reference values (無背膠時的測試參考值)

