

客戶名稱

CUSTOMER _____

規 格 書

SPECIFICATION

品 名 Ferrite Sheet
DESCRIPTION _____

料 號 N1-FS Series
PART NO. _____

日 期
DATE. _____

APPROVALED STAMP (承認章)

YST

研鑫电子科技(东莞)有限公司
Yean Shing Technology (Dongguan) Corp

东莞市企石镇东山永发工业区环企大道
Huan Qi Da Dao Dong shan Village.Qishi Town.Dongguan
City.Guangdong Province.China

NAME

Ferrite Sheet N1-FS Series Specification

1/4

Change Record Form

	Date	Part No	Version	Modify the content	Drawn	Checked	Approved
1		N1-FS Series	1.0	New issue			
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

NAME	Ferrite Sheet N1-FS Series Specification	2/4
------	--	-----

(1).外觀尺寸 DIMENSION(Unit : m/m)

TYPE	L (mm)	W (mm)	T (mm)	Cover film	Ferrite (um)	Adhesive (um)	Separator (um)	PET Color
N1-FS-60-10-10	125	125	0.08±0.02	10	60	10		Black
N1-FS-80-10-10	125	125	0.10±0.02	10	80	10		Black
N1-FS-100-10-10	125	125	0.12±0.02	10	100	10		Black
N1-FS-120-10-10	125	125	0.14±0.02	10	120	10		Black
N1-FS-150-10-10	125	125	0.17±0.02	10	150	10		Black
N1-FS-200-10-30	125	125	0.24±0.02	10	200	30		Black

N1 - FS - 100 - 10 - 10 - C

(1) (2) (3) (4) (5) (6)

(1) : 材質(Material) :

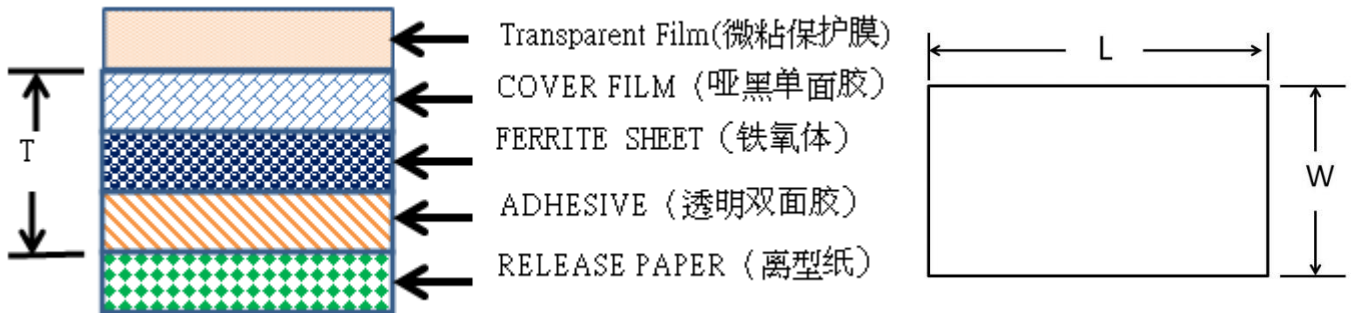
(2): YST Ferrite Sheet: (um)

(3): 鐵氧體片厚度 Ferrite sheet thickness (um)

(4): PET 護膜厚度 Cover film thickness (um)

(5): 雙面膠厚度 Adhesive tape thickness (um)

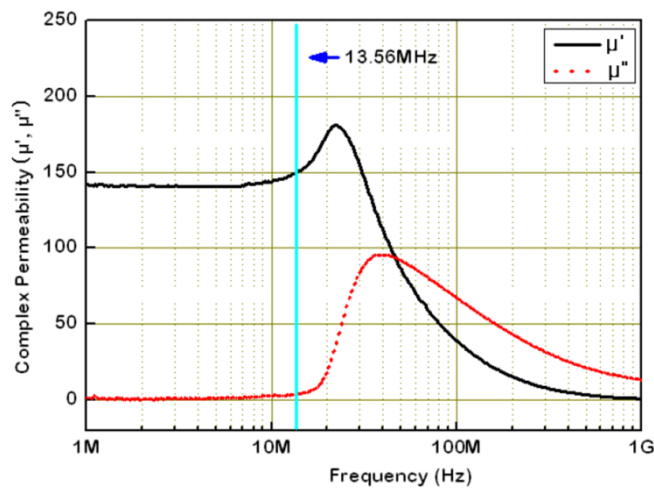
(6): 客製化 Customization



NAME	Ferrite Sheet N1-FS Series Specification	3/4
------	--	-----

(2). 電氣特性 ELECTRICAL REQUIREMENTS

Part No.	Permeability	Measurement environment	TEST INSTRUMENTS
N1-FS-□□-□□-□□	$\mu' = 150 \pm 20\%$ $\mu'' = 5$ Typical	@13.56MHz @ 25°C± 5°C	HP 4285A L.CR Meter



(3). 環境試驗 ENVIRONMENTAL TEST

Test Item	Requirements		Test condition
耐高溫性 Heat load resistance	導磁率變化不超過±15%	外觀無明顯變化	Temperature : 85°C±2°C Time : 96 Hours
耐濕性 Humidity load resistance	Permeability(μ') change : ±15%	Appearance : No significant abnormality	Temperature : 40°C±2°C Humidity : 90 ~ 95(%RH) Time : 96 Hours
耐高溫高濕性 Heat and Humidity load resistance			Temperature : 85°C±2°C Humidity : 90 ~ 95(%RH) Time : 96 Hours

*the protective film and the double-faced tape are excluded

NAME	Ferrite Sheet N1-FS Series Specification	4/4
------	--	-----

(4). 儲存環境 STORAGE CODITIONS

*避免陽光直射,及高溫高濕的環境

Keep it away from direct sunlight high-temperature and high-humidity.

* 存放在溫度 15°C ~ 35°C,濕度低於 65%RH 的環境下

Keep it a temperature range from 15°C to 35°C and humidity of less than 65(%RH).

*出廠日起 6 個月

Please use it within 6 months after receipt.

