



# 三禮電子集團控股有限公司

3L ELECTRONIC GROUP HOLDINGS LIMITED  
SPECIFICATION FOR APPROVED 樣品承認書



CUSTOMER:

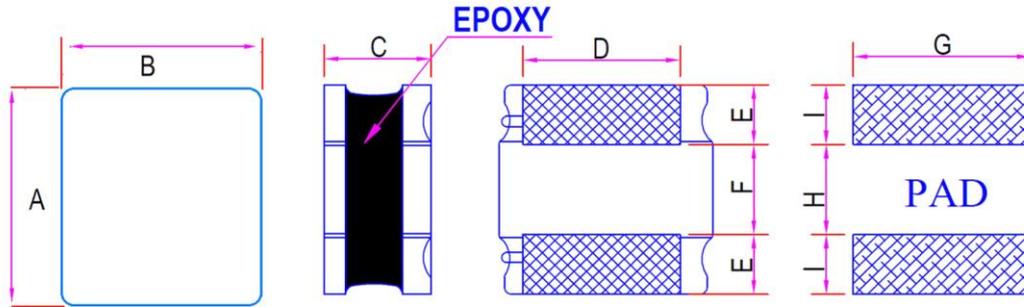
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P/N(料號): SNR2510K-SERIES

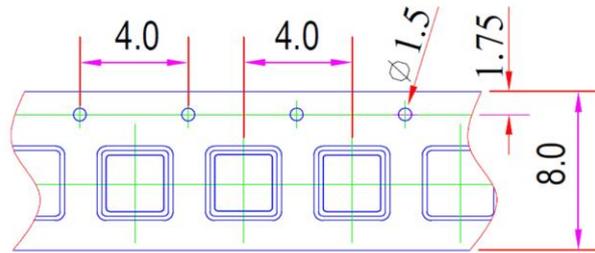
YOUR REF. :

1.MACHANCIAL DIMENSIONS(外形尺寸):

DRAW. NO. : SNR2510K



SCHEMATIC



EACH TAPE : 2000 PCS

| Item (項目) | Spec. (規格mm) | Typ.(實測值) | Item (項目) | Spec. (規格mm) | Typ.(實測值) |
|-----------|--------------|-----------|-----------|--------------|-----------|
| A         | 2.5+-0.2     |           | F         | 0.8          |           |
| B         | 2.3 MAX      |           | G         | 2.0          |           |
| C         | 1.05 MAX     |           | H         | 0.8          |           |
| D         | 1.5          |           | I         | 0.85         |           |
| E         | 0.8          |           | K         |              |           |

2. NOTES (備注, 包括印字及起始同相端等特別要求):

2.1 Marking (印字):

CUSTOMER APPROVED (客戶確認)

APPROVED (確認)

CHECKED (檢查)

DRAWN (制圖)

工程部  
2018.11.07  
郭义标

工程部  
2018.11.07  
钟海珊

工程部  
2018.11.07  
程燕桥

ISSUED DATE(出版日期): 20161014

PRINT DATE(出圖日期): 20161014

REV(版次): XA



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P/N(料號): SNR2510K-SERIES YOUR REF. :

### 3. ELECTRICAL CHARACTERISTICS (電特性要求) :

| 3L/PN         | L          | Tolerance | DCR( $\Omega$ ) | Isat | Irms | Test Freq |
|---------------|------------|-----------|-----------------|------|------|-----------|
|               | ( $\mu$ H) | (+-%)     | MAX             | (A)  | (A)  | Condition |
| SNR2510K-R24M | 0.24       | 20        | 0.034           | 3.60 | 2.75 | 1MHz 1V   |
| SNR2510K-R33M | 0.33       | 20        | 0.043           | 3.60 | 2.45 | 1MHz 1V   |
| SNR2510K-R47M | 0.47       | 20        | 0.044           | 2.80 | 2.40 | 1MHz 1V   |
| SNR2510K-R68M | 0.68       | 20        | 0.062           | 2.75 | 2.10 | 1MHz 1V   |
| SNR2510K-1R0M | 1.00       | 20        | 0.080           | 2.05 | 1.85 | 1MHz 1V   |
| SNR2510K-1R5M | 1.50       | 20        | 0.108           | 1.70 | 1.55 | 1MHz 1V   |
| SNR2510K-2R2M | 2.20       | 20        | 0.139           | 1.50 | 1.35 | 1MHz 1V   |
| SNR2510K-3R3M | 3.30       | 20        | 0.228           | 1.10 | 1.05 | 1MHz 1V   |
| SNR2510K-4R7M | 4.70       | 20        | 0.330           | 1.00 | 0.90 | 1MHz 1V   |
| SNR2510K-6R8M | 6.80       | 20        | 0.480           | 0.80 | 0.72 | 1MHz 1V   |
| SNR2510K-100M | 10.00      | 20        | 0.600           | 0.65 | 0.67 | 1MHz 1V   |
| SNR2510K-150M | 15.00      | 20        | 0.950           | 0.50 | 0.45 | 1MHz 1V   |
|               |            |           |                 |      |      |           |
|               |            |           |                 |      |      |           |
|               |            |           |                 |      |      |           |
|               |            |           |                 |      |      |           |
|               |            |           |                 |      |      |           |
|               |            |           |                 |      |      |           |
|               |            |           |                 |      |      |           |
|               |            |           |                 |      |      |           |

Isat(A):  
 DC Saturation Current that will cause initial inductance to drop approximately 30% max  
 Irise(A):  
 DC Current that will cause an approximata  $\Delta T$  of 40°C  
 Ope.Temp.: -40 to 125°C  
 Measuring Instrument:L:HP4284 Isat:HP4284+42841A DCR:502BC

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|--------------------------|---------------|--------------|------------|
|                          |               |              |            |



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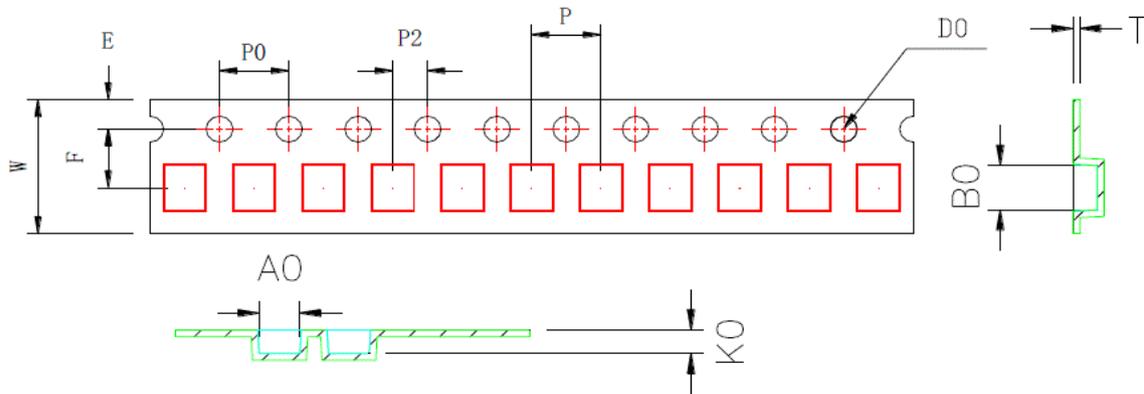
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## Packaging Specifications

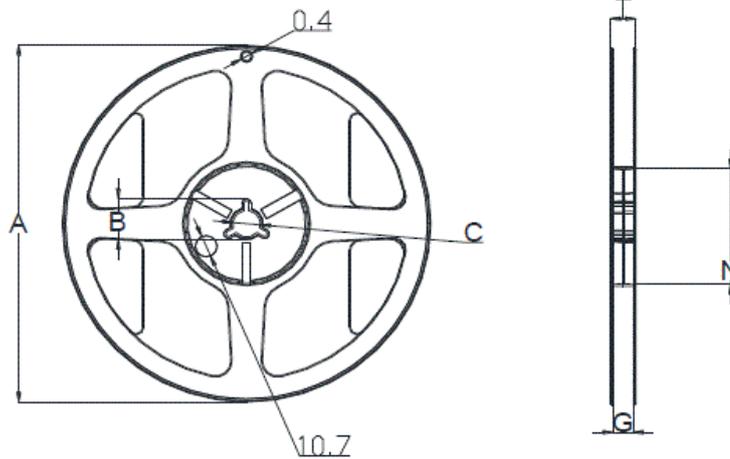
### 1. Carrier Tape Dimensions:



| ITEM | W    | A0   | B0   | K0   | P    | F    | E    | D0   | P0   | P2   | T     |
|------|------|------|------|------|------|------|------|------|------|------|-------|
| DIM  | 8.00 | 2.35 | 2.65 | 1.2  | 4.00 | 3.5  | 1.75 | 1.50 | 4.00 | 2.00 | 0.25  |
| TOLE | ±0.3 | ±0.1 | ±0.1 | ±0.1 | ±0.1 | ±0.1 | ±0.1 | +0.1 | ±0.1 | ±0.1 | ±0.05 |

### 2. Reel Dimensions:

Carrier Tape Reel



Packaging Quantity:  
2KPCS/ Reel

| Type | A   | B        | C      | G | N  | T    |
|------|-----|----------|--------|---|----|------|
| 8mm  | 178 | 20.7±0.8 | 13±0.4 | 9 | 60 | 10.8 |

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