



# 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:

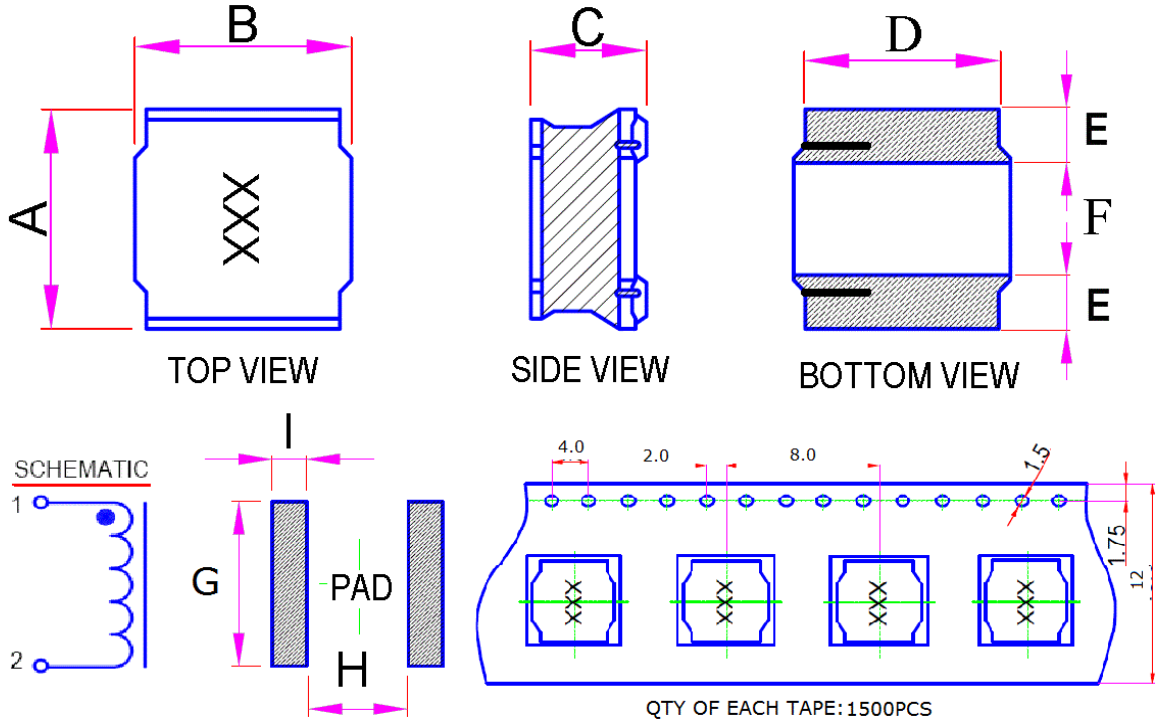
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P/N(料號): SNR5040K-SERIES

YOUR REF. :

1.MACHANCIAL DIMENSIONS(外形尺寸):

DRAW. NO. : SNR5040K



Item (項目)	Spec. (規格mm)	Typ.(實測值)	Item (項目)	Spec. (規格mm)	Typ.(實測值)
A	5.0+0.2		F	2.5	
B	5.0+0.2		G	4.2	
C	4.0 MAX		H	2.3	
D	4.00		I	1.4	
E	1.25		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)

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): SNR5040K-ERIES YOUR REF. :

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

3L/PN	L(uH)	Tolerance	DCR(mΩ)	Isat	Irise	Marking
	100KHz 0.25V	(+-%)	(+30%)	(A)	(A)	
SNR5040K-1R0N	1.00	30	13	7.35	4.90	1R0
SNR5040K-1R5N	1.50	30	15	6.30	4.30	1R5
SNR5040K-1R8N	1.80	30	18	6.10	3.90	1R8
SNR5040K-2R2N	2.20	30	19	4.90	3.80	2R2
SNR5040K-2R7N	2.70	30	22	4.30	3.60	2R7
SNR5040K-3R3N	3.30	30	24	3.95	3.40	3R3
SNR5040K-3R9N	3.90	30	27	3.55	3.20	3R9
SNR5040K-4R7M	4.70	20	30	3.50	3.00	4R7
SNR5040K-5R6M	5.60	20	33	3.20	2.80	5R6
SNR5040K-6R8M	6.80	20	43	2.90	2.50	6R8
SNR5040K-8R2M	8.20	20	55	3.00	2.30	8R2
SNR5040K-100M	10.00	20	64	2.35	2.10	100
SNR5040K-150M	15.00	20	86	2.00	2.00	150
SNR5040K-220M	22.00	20	129	1.60	1.50	220
SNR5040K-270M	27.00	20	165	1.50	1.30	270
SNR5040K-330M	33.00	20	188	1.30	1.20	330
SNR5040K-390M	39.00	20	225	1.20	1.10	390
SNR5040K-470M	47.00	20	270	1.10	1.00	470

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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CUSTOMER: PAGE : 3 OF 4

P/N(料號): SNR5040K-ERIES YOUR REF. :

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

3L/PN	L(uH)	Tolerance	DCR(mΩ)	Isat	Irise	Marking
	100KHz 0.25V	(+-%)	(+-30%)	(A)	(A)	
SNR5040K-680M	68.00	20	400	0.90	0.80	680
SNR5040K-101M	100.00	20	560	0.75	0.70	101

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

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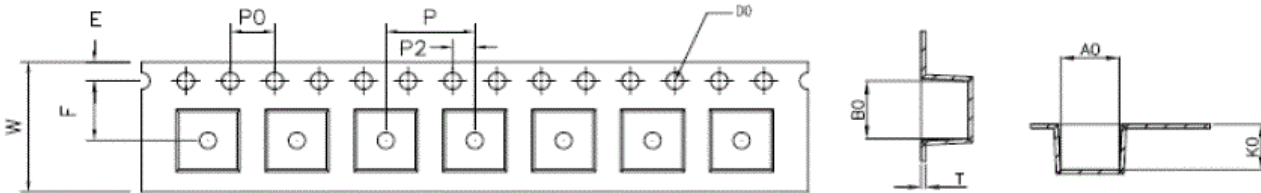
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YOUR REF. :

## Packaging Specifications

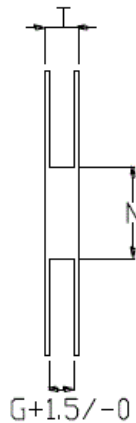
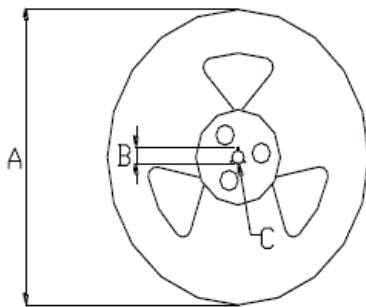
### 1. Carrier Tape Dimensions:



ITEM	W	A0	B0	K0	P	F	E	D0	D1	P0	P2	T
DIM	12.00	5.3	5.3	4.3	8.00	5.50	1.75	1.50	1.50	4.00	2.00	0.4

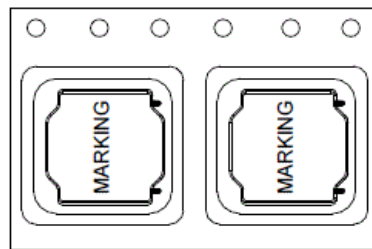
### 2. Reel Dimensions:

卷盘  
Carrier Tape Reel



### PACKAGE SPECIFICATION :

1.5KPCS/Reel



Type	A	B	C	G	N	T
12mm	330	21±0.8	13±0.4	12.4	100	16.4

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