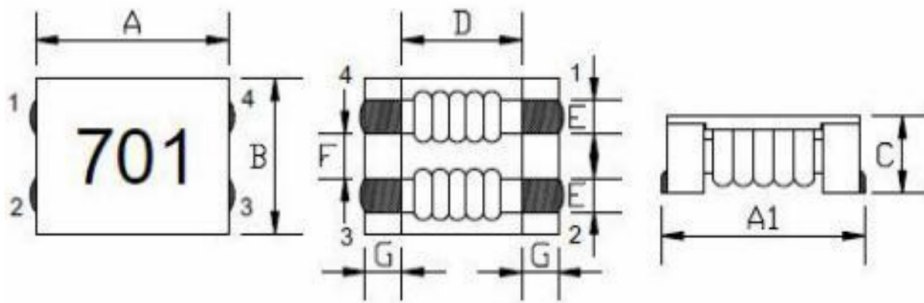
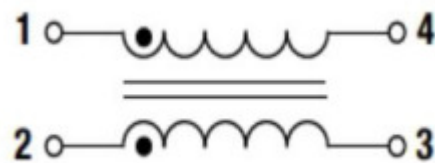


DIMENSION (UNIT : mm)



A	12.0±0.5
A1	12.5±0.5
B	10.8±0.5
C	6.4Max
D	7.0Typ
E	2.7±0.2
F	2.5±0.2
G	2.5±0.2

CIRCUIT DIAGRAM



ELECTRICAL CHARACTERISTIC							
P/N	Z (Ω) @100MHz		RDC (mΩ) Max	Rated Current (A) Max	IR (MΩ) Min	Rated Voltage (V) Max	Mark
	Min	Typ					
SMW1211S800UTT	80	230	2	10.0	10	125	800
SMW1211S701STT	500	700	6	8.0	10	125	701
SMW1211S102QTT	750	1000	14	6.0	10	125	102

测试仪器：

Z (Q) : HP4395A

RDC (Q) : CH502BC

Rated Current (A) : CH1062A+CH1320

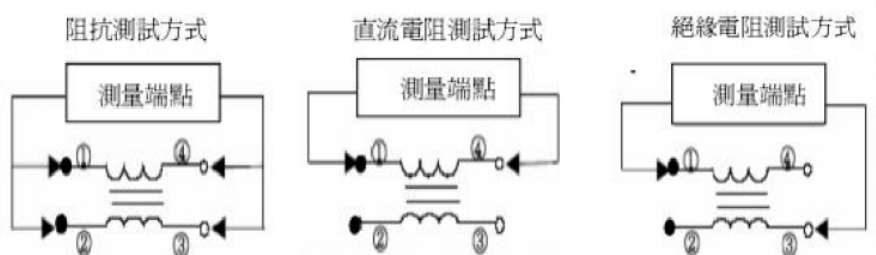
IR (MQ) : CH19073

Rated Voltage (V) : CH9052

注意事项

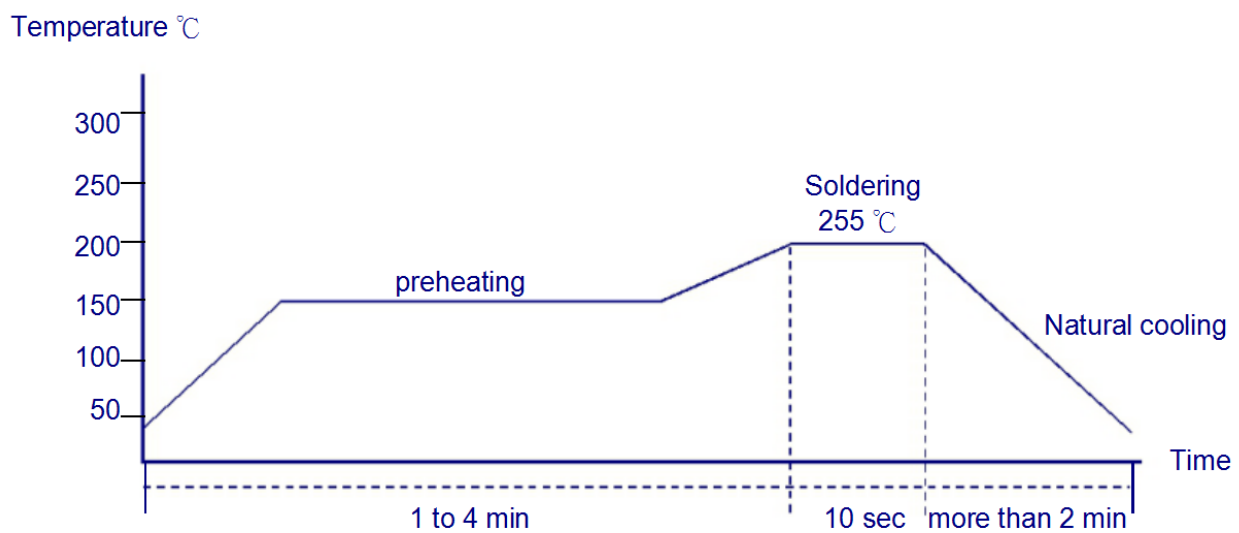
1.平贴度为 0.10mmMax.

2.特性测试方法

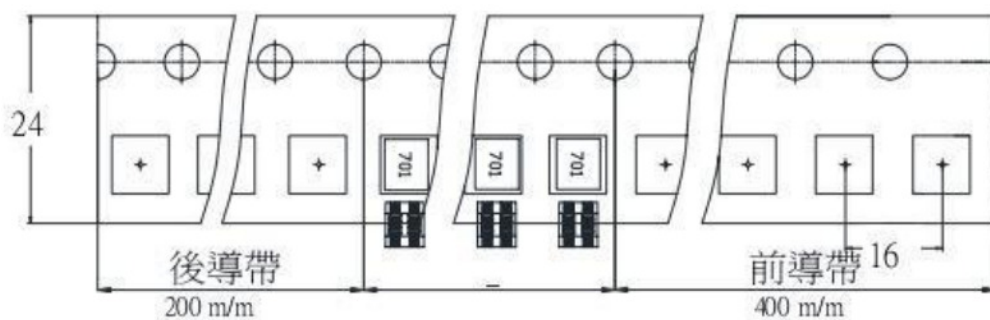


RELIABILITY TEST

Test Items	Test Conditions	Criteria
1. Low temperature storage	Placed at -40°C for 500 hours, then measured at room ambient temperature after placing 24 hours.	Inductance shall be within ±10% of the initial value.
2. High temperature storage	Placed at +125°C for 500 hours, then measured at room ambient temperature after placing 24 hours.	Inductance shall be within ±10% of the initial value.
3. Thermal shock	-40°C, 30min. ~ +125°C, 30min., 500hours	Inductance shall be within ±10% of the initial value.
4. Humidity resistance	Placed at 90 to 95%RH, +50°C for 500 hours, then measured at room ambient temperature after placing 24 hours.	Inductance shall be within ±10% of the initial value. Insulation resistance > 100Mohm at DC
5. Drop	Drop specimen three times on concrete floor from a height of 1 meter which mounted on test board.	Inductance shall be within ±10% of the initial value.
6. Vibration	Frequency: 10~500Hz Amplitude: 1.5mm or 10G Sweep time: 1oct/min Test Directions: X,Y,Z Test Time: 2 hours each direction	Inductance shall be within ±10% of the initial value.
7. Terminal strength	Add static load 4.9N (500gf) to inductor through hole of test board for 10±2 sec.	No detachment of terminal pin and no breakage of wire.
8. Soldering heat resistance	Dip inductor's terminal in solder bath of following conditions: 1) 260±5°C, 10±1sec, 2) 350±10°C, 3.5±0.5sec	Inductance shall be within ±10% of the initial value. Appearance: No damage

REFLOW-PROFILE

PACKAGING

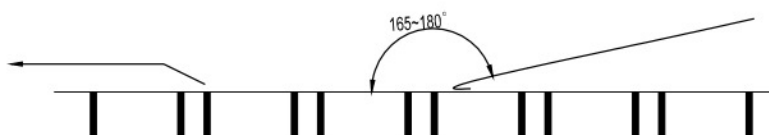


起始字需对准定位孔, 印字仅供参考

Transparent carrier and cover tape/透明載帶和覆蓋帶

Adhesive strength of cover tape is 20 to 120 gf

The conduction band direction



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Common Mode Chokes / Filters](#) category:

Click to view products by [Sunltech](#) manufacturer:

Other Similar products are found below :

[74279408](#) [PE-62911NL](#) [PE-64683](#) [RD5122-6-9M6](#) [RGCMF1210900H3T](#) [ST6118T-R](#) [FE3X025-10-7NL](#) [T8114NLT](#) [RD5122-10-6M0](#)
[TCM0806G-350-2P-T](#) [TCM0806G-650-2P-T](#) [B2013FNLT](#) [IND-0110](#) [UAL21VR0802000](#) [UALSC023000000](#) [UALSC1020JH000](#)
[UALSU10VR15019](#) [UALSU9VD070100](#) [36-00037](#) [5701610000](#) [UALW21HS072450](#) [UALSU9HF050500](#) [UALSU9H0208000](#)
[UAL24VK06450CH](#) [PLT10HH501100PNB](#) [PLT10HH401100PNB](#) [PLT10HH1026R0PNB](#) [PE-67531](#) [TLH10UB](#) [113 0R5](#) [2752045447](#)
[CMS3-11-R](#) [7351V](#) [CMF16-153131](#) [744252510](#) [T8116NLT](#) [CMS2-10-R](#) [FE2X10-4-2NL](#) [744253200](#) [744253101](#) [744252220](#) [TX8111NLT](#)
[UAL30VR3500470](#) [CTX01-19077-R](#) [T8003NLT](#) [CTX01-13663](#) [CTX66-19521-R](#) [7446630047](#) [744136](#) [744150](#) [RC212-0.25-47M](#)