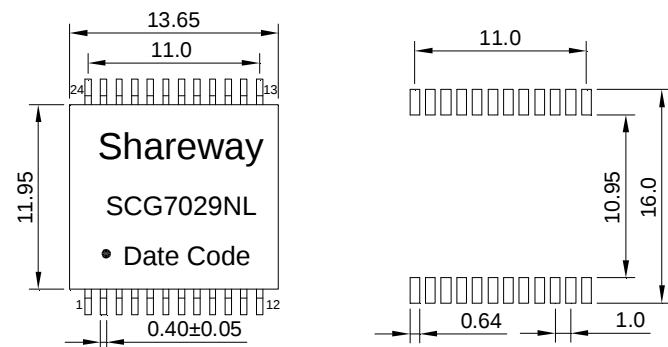
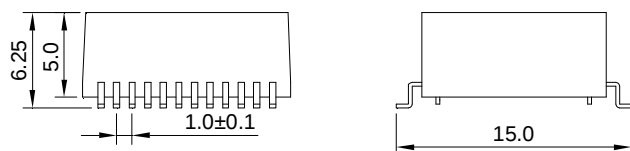


一、Mechanical Dimensions

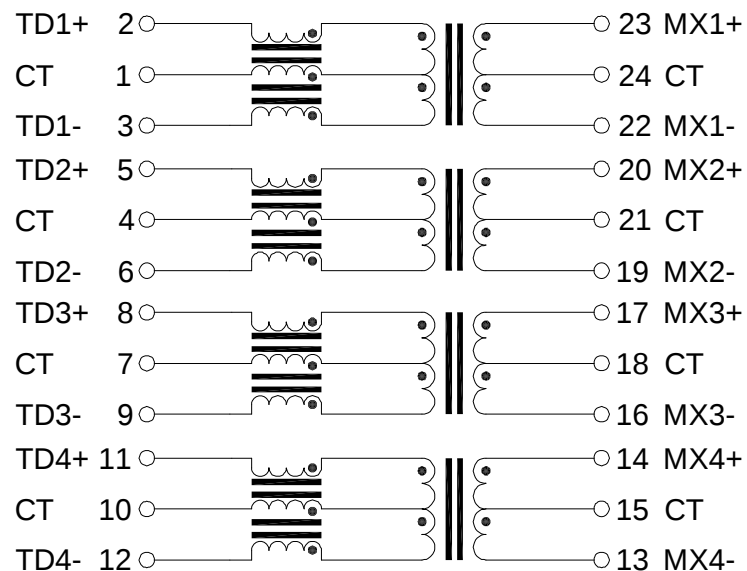


SUGGESTED PAD LAYOUT



UNIT: mm Unless otherwise specified, all tolerances are ± 0.25

二、Schematics



三、ELECTRICAL SPECIFICATIONS@25°C:

1. Turn Ratio($\pm 3\%$) 1CT:1CT
2. Insertion Loss(dB TYP): -3.0dB(0.1MHz),-1.0dB(1-500MHz)
3. Return Loss(dB MIN): -18dB(1-40MHz),-17+10log(f/40MHz)dB(40-500MHz)
4. Cross talk(dB TYP): -40dB(1-100MHz),-30dB(100-500MHz)
5. CDMR(dB TYP): -30dB(1-250MHz), -22dB(250-500MHz)
6. HI-POT: 1500Vrms/0.5mA/60Sec or 1650Vrms/0.5mA/2Sec
7. Operating Temperature Range: 0°C TO +70°C
8. Storage Temperature Range: -40°C TO +85°C
9. RoHS compliance: YES

Ref: H7029NL



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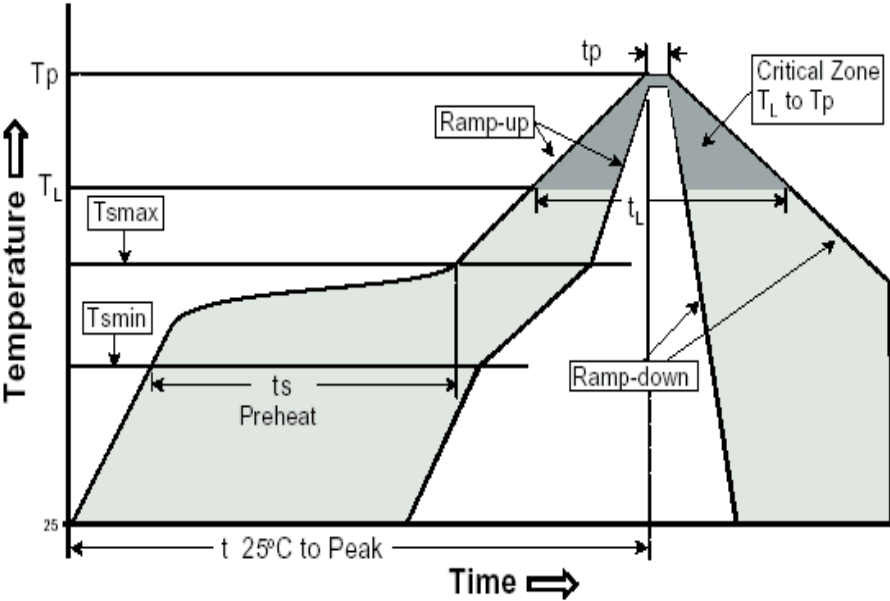
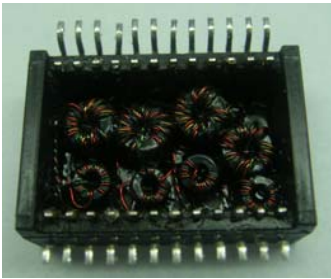
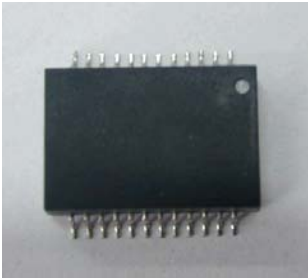
C.W.X

DWN

Wayne

四、Our RoHS parts just can withstand IR Reflow peak temperature: 245degC+/-5degC as the following profile:

REV.	DESCRIPTION	DATE	DWN	AP'PD



Profile Feature	Pb-Free Assembly
Average Ramp-Up Rate (Ts _{max} to Tp)	3°C /second max.
Preheat -Temperature Min (Ts _{min}) -Temperature Max (Ts _{max}) -Time (ts _{min} to ts _{max})	150°C 200°C 60-180 seconds
Time maintained above: -Temperature (TL) -Time (tL)	217°C 60-150 seconds
Peak/Classification Temperature (Tp)	245±5°C
Time within 5°C of actual Peak Temperature (tp)	20-40 seconds
Ramp-Down Rate	6°C/seconds max
Time 25°C to Peak Temperature	6minutes max.



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五、 Packing Information:

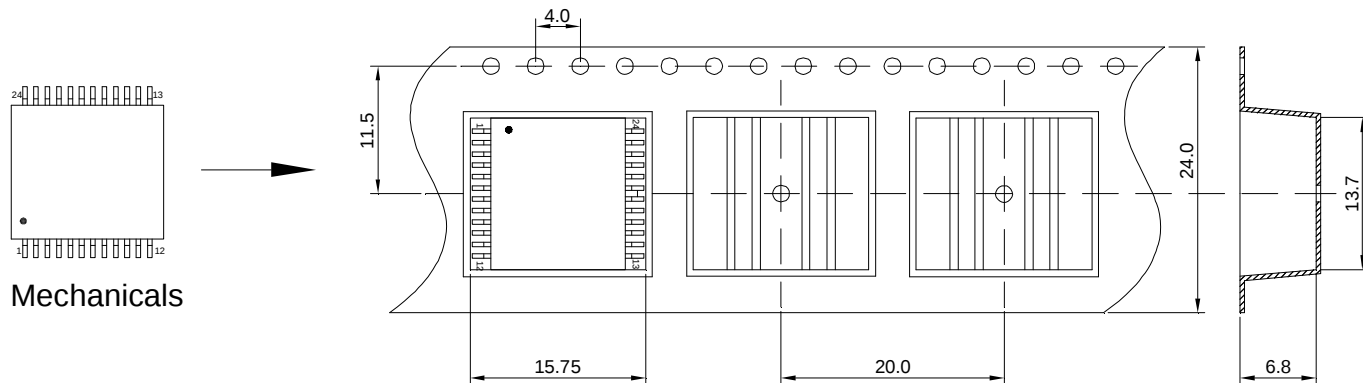
1.Weight-----1.4 grams/pcs

2.Tape & Reel----- 400 pcs

3. outer carton unit: 4000pcs/box

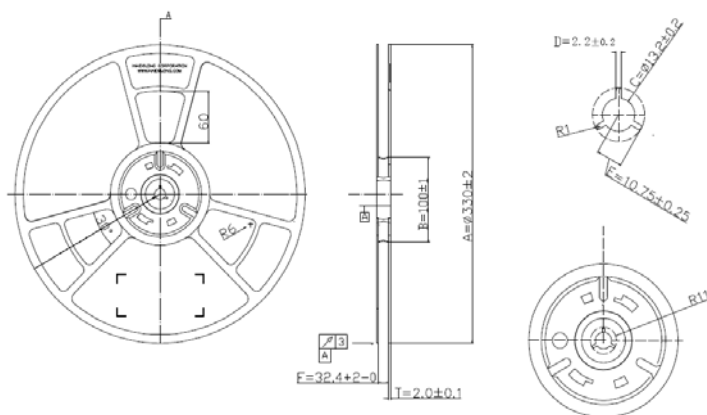
4. outer carton unit: 10T&R/box

5.Weight: 11.5kg per carton



Mechanicals

Tape & Reel



Outer carton: 365x365x350mm

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