

APPROVED SHEET

CUSTOMER: _____

CUSTOMER P/N: _____

JWD P/N: _____

LT-4532B-201M

REV: _____

R0

DESCRIPTION: _____

Chip LAN Transformer

CUSTOMER APPROVAL		COMPANY APPROVAL	
INSPECTED BY:		ISSUED BY:	Sea
CHECKED BY:		CHECKED BY:	
APPROVED BY:		APPROVED BY:	
APPROVED DATE:		ISSUED DATE:	2021-1-13

Please Return One Copy to Us After Approved,TKS! (承认后请回寄一份,谢谢)



四川经纬达科技集团有限公司

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E-MAIL: myjwd@myjwd.com

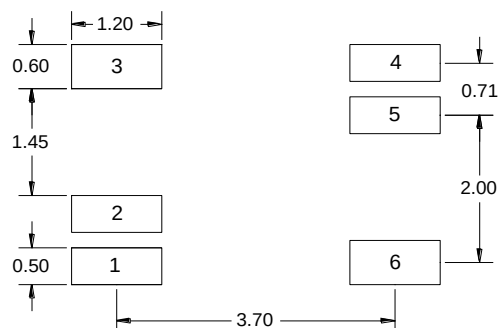
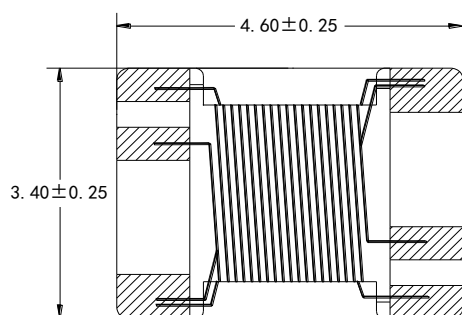
WEB: www.myjwd.com



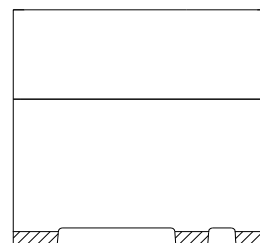
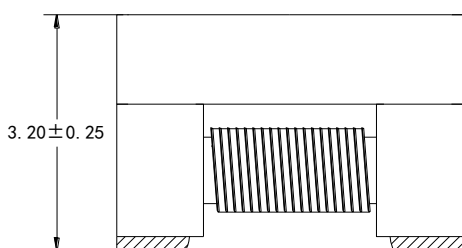
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A. MECHANICAL(unit:mm)

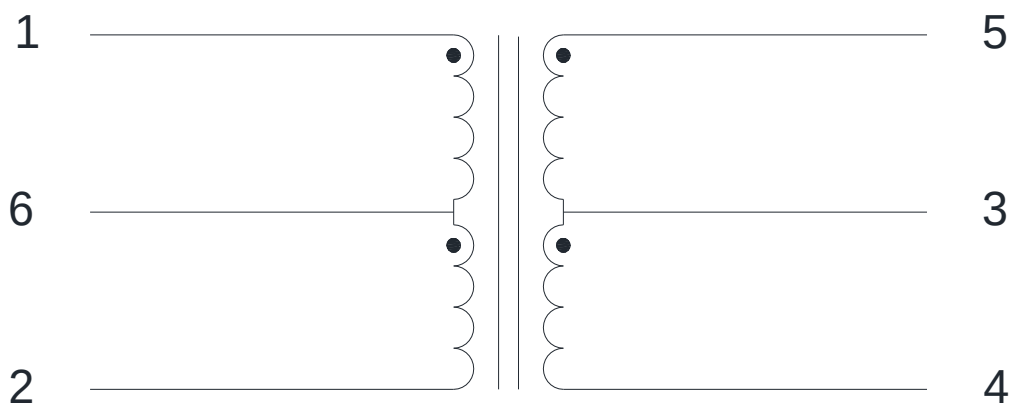


SUGGESTED LAND PATTERN



B. SCHEMATICS

1CT:1CT



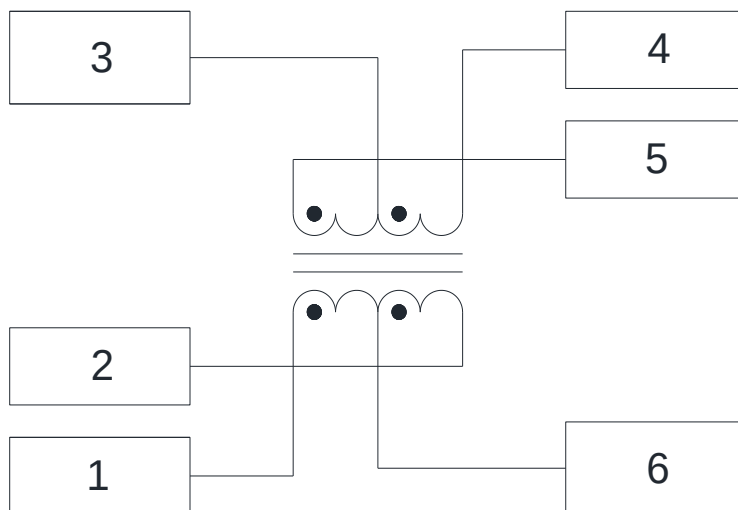
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C. APPLICATION



D. ELECTRICAL SPECIFICATIONS @25°C

1. OCL: 200uH Min @ 100 KHz, 0.1V with 8mA DC BIAS
2. Turns Ratio: 1CT:1CT $\pm 5\%$
3. DCR: 3.0 Ω Max
4. CW/W: 25pF Typ @ 100 KHz, 0.1V
5. Insertion Loss: -1.2 dB Max @ 0.5-1 MHz
 $-0.2-0.002*f^{1.4}$ dB Max @ 1-125 MHz
6. Return Loss: -16 dB Min @ 1-40 MHz
 $-10+20*\log (f/80)$ dB Min @ 40.1-100 MHz
7. Isolation Hipot: 1200VAC 1mA 2S
8. Operating temperature: -40°C to +85°C

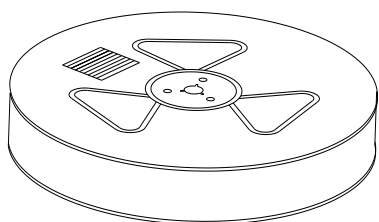
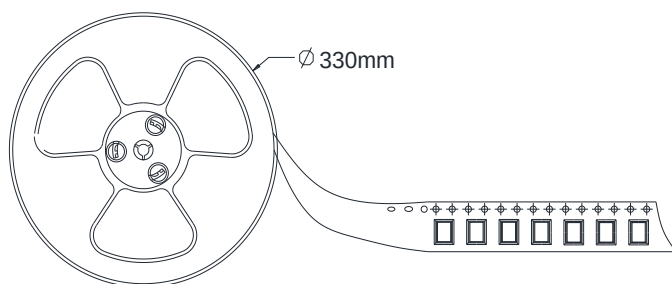
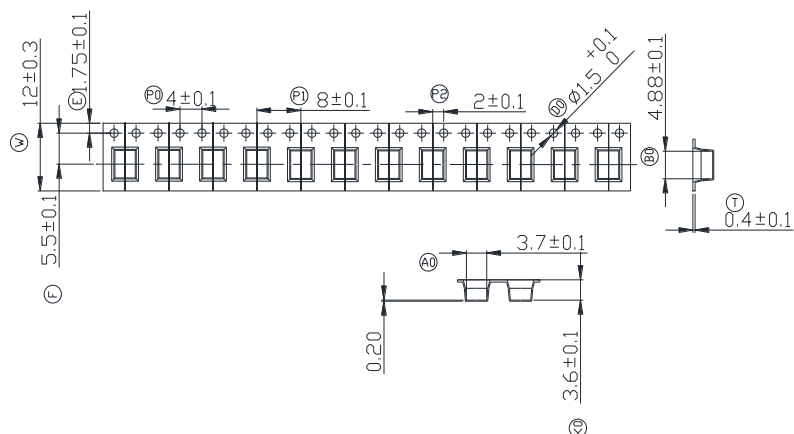
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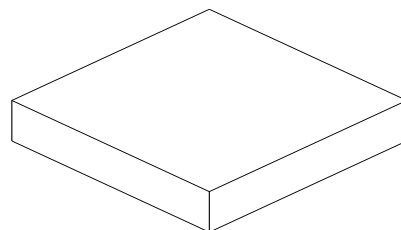
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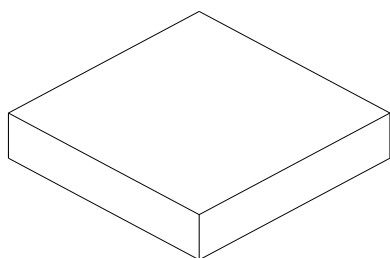
D. PACKAGE INFORMATION



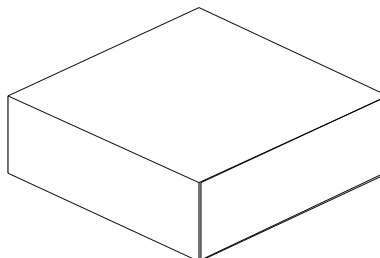
Four Reel



Inner Carton



Five Inner Carton



Export Carton

Package Quantity:

One Reel=2000 Pcs

One Inner Carton=2000*4=8000 Pcs

One Export Carton=8000*5=40000 Pcs

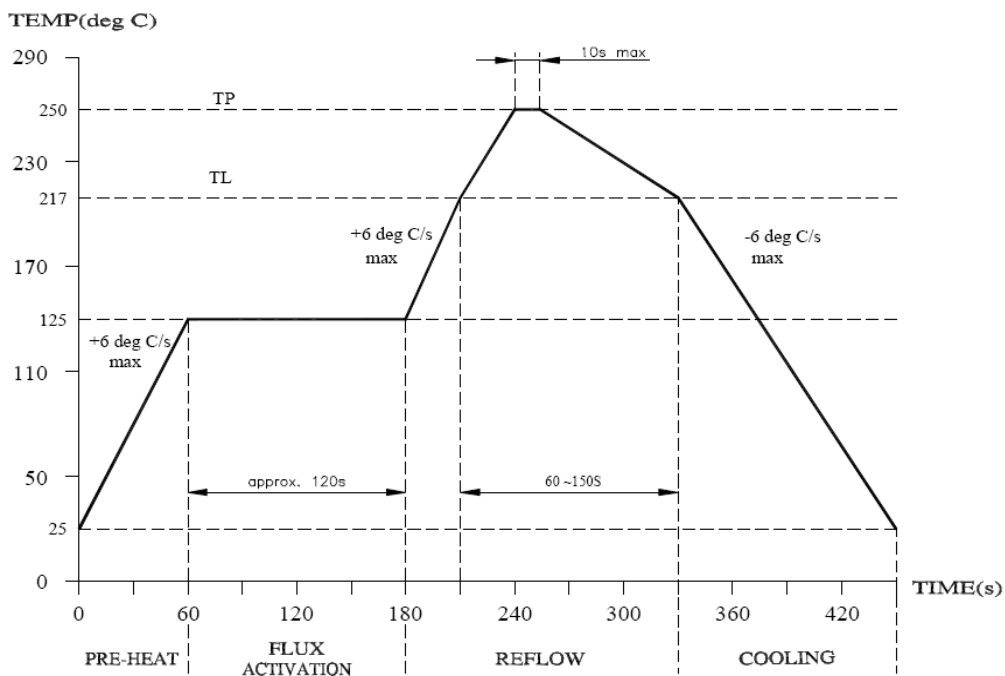
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E. RECOMMEND REFLOW SOLDERING CURVE



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