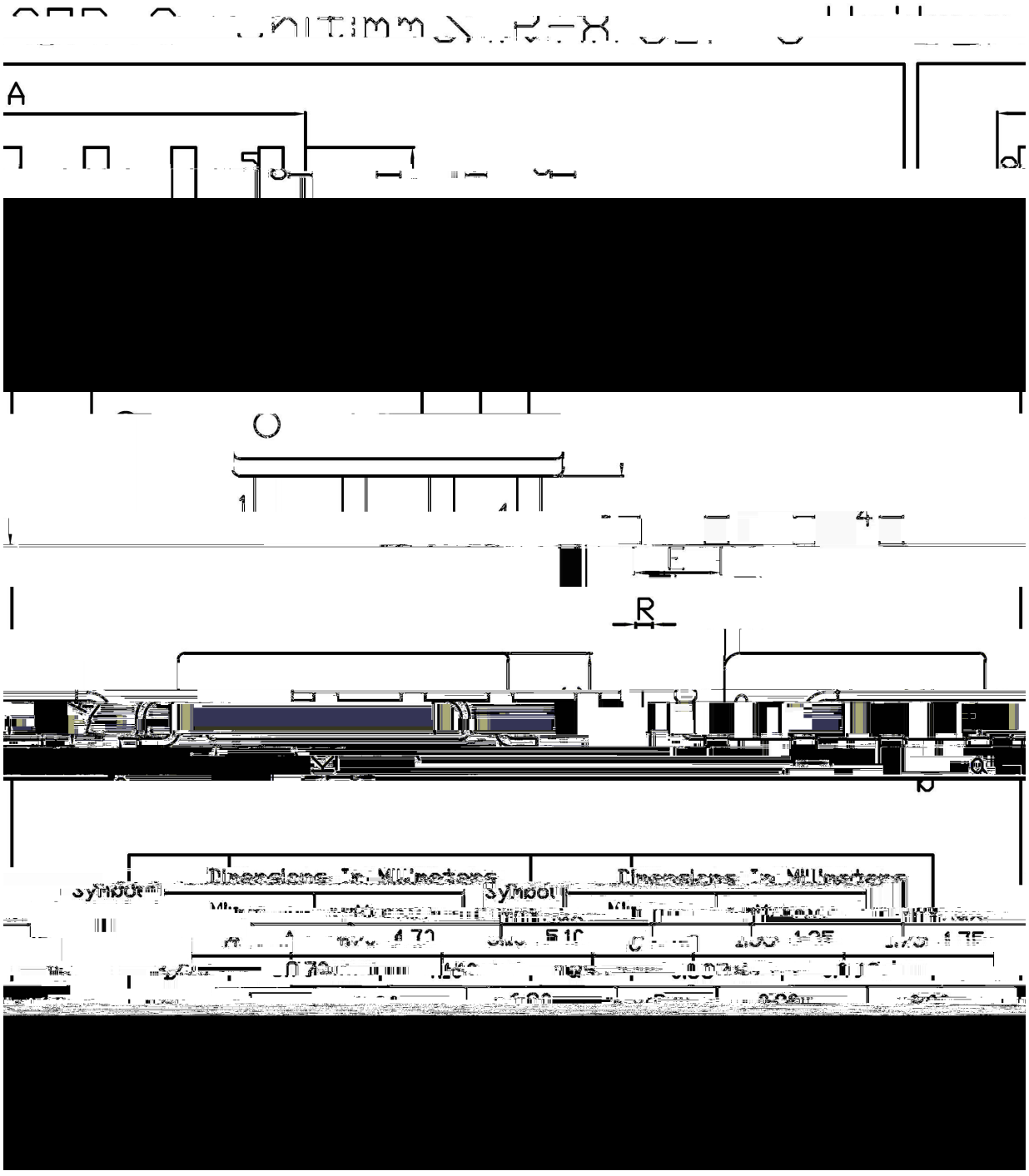
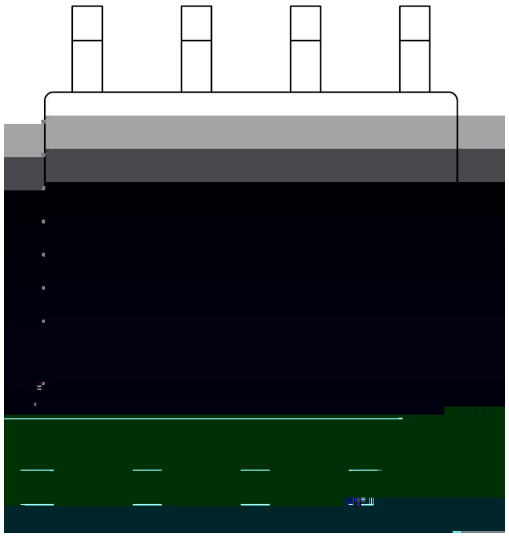
Rev.A Apr.-2025

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v ̈Ω Parameter	ϒ N Symbol	⅄ ;ˆ ϯ Test Conditions	ѡ ṇ Ө Min	Ɛ ʒ Ө Typ	ѡ ᶻ Ө Max	ᴅ Ꮒ Unit
Turn-On Delay Time	$t_{d(on)}$	V_{DS}=15 V V_{GS}=10V R_L=0.75Ω R_{GEN}=3Ω		11		ns
Turn-On Rise Time	t_r			14		ns
Turn-Off Delay Time	$t_{d(off)}$			38		ns
Turn-Off Fall Time	t_f			10		ns





Temperature Profile for IR Reflow Soldering(Pb-Free)

ب ˝ χ

1 Ĺ ♬ □ ẙ 150 Ḱ 180 ɬ ı `H ژ 60 Ḱ 90sec;

2 Š Ө □ ẙ 245 ° 5 ɬ ı `H ژ 'Y ʌ ʁ 5 ° 0.5sec;

3 ì ˙ ɣ ¸ ɔ ѡ ẙ ʁ 2 Ḱ 10 ɬ /sec.

Note:

1.Preheating:150~180 ɬ , Time:60~90sec.

2.Peak Temp.:245 ° 5 ɬ , Duration:5 ° 0.5sec.

3. Cooling Speed: 2~10 ɬ /sec.

605 ° 5 ɬ