

Rev.B Sep.-2025

TO-220FL N 650V

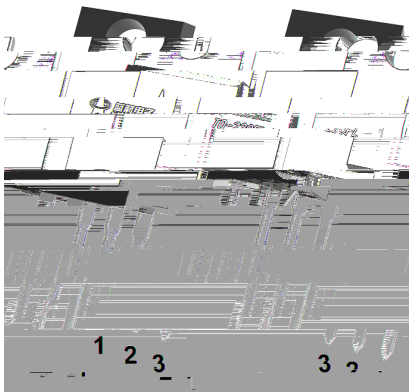
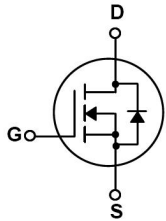
N-CHANNEL 650V Super-Junction Power MOSFET in a TO-220FL Plastic Package.

$R_{DS(on)} \times Q_g$ 100%

ROHS

Very low $R_{DS(on)} \times Q_g$, 100% avalanche tested, RoHS compliant.

For switch mode power supply, uninterruptible power supply, power factor correction.

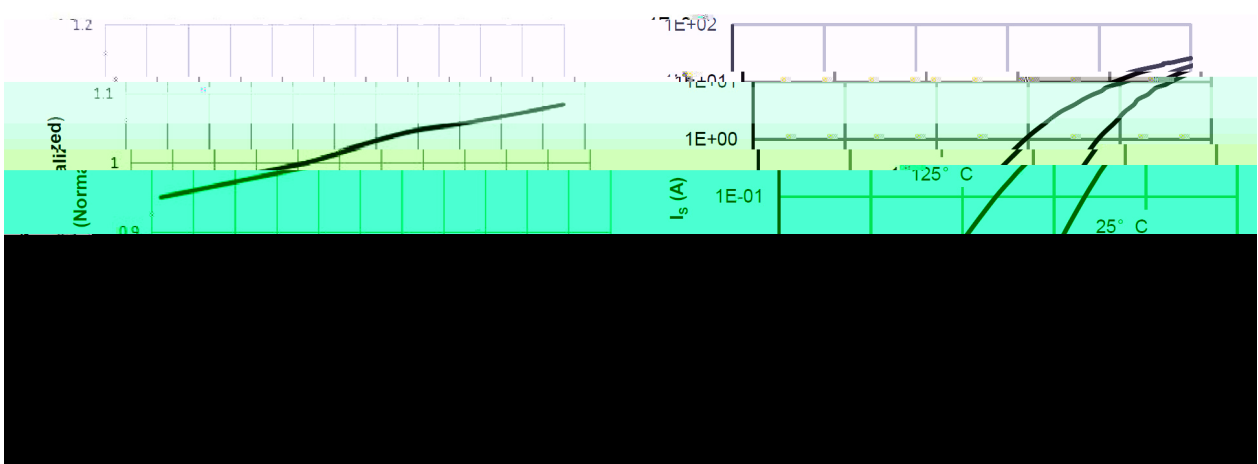
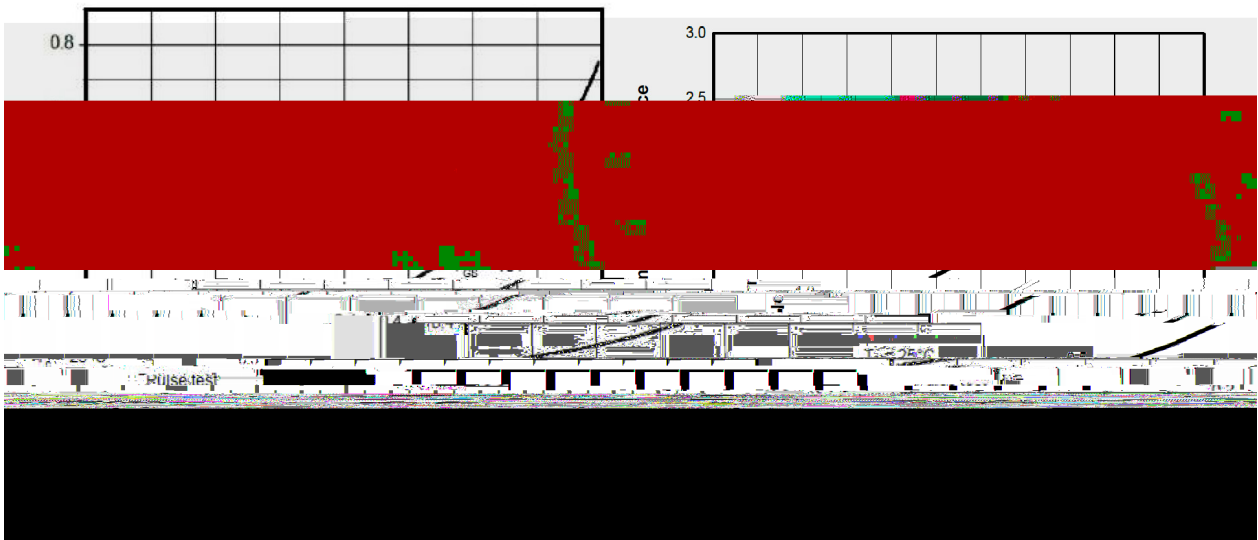
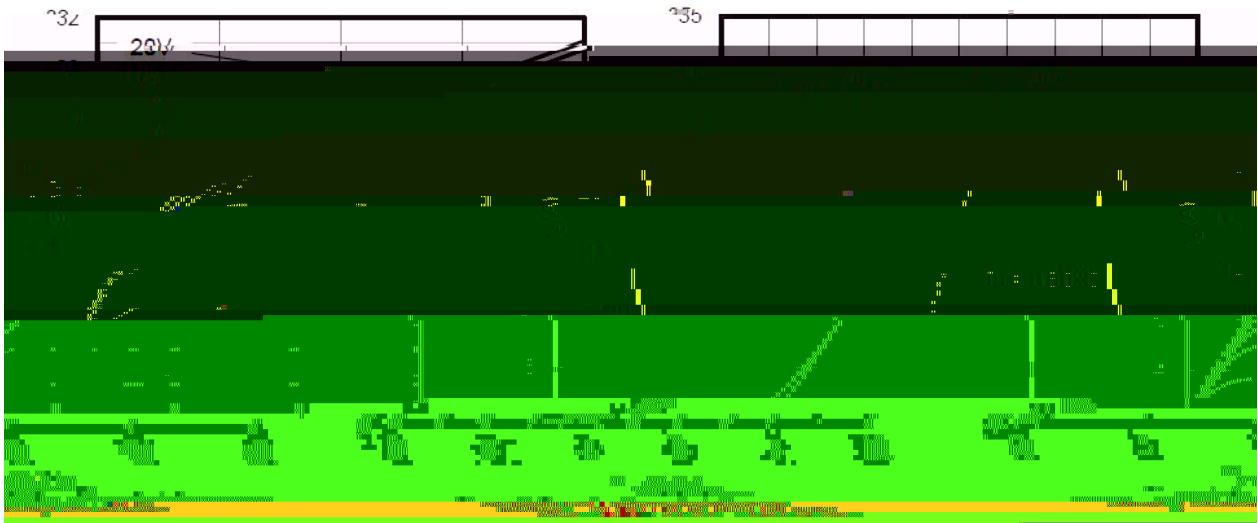


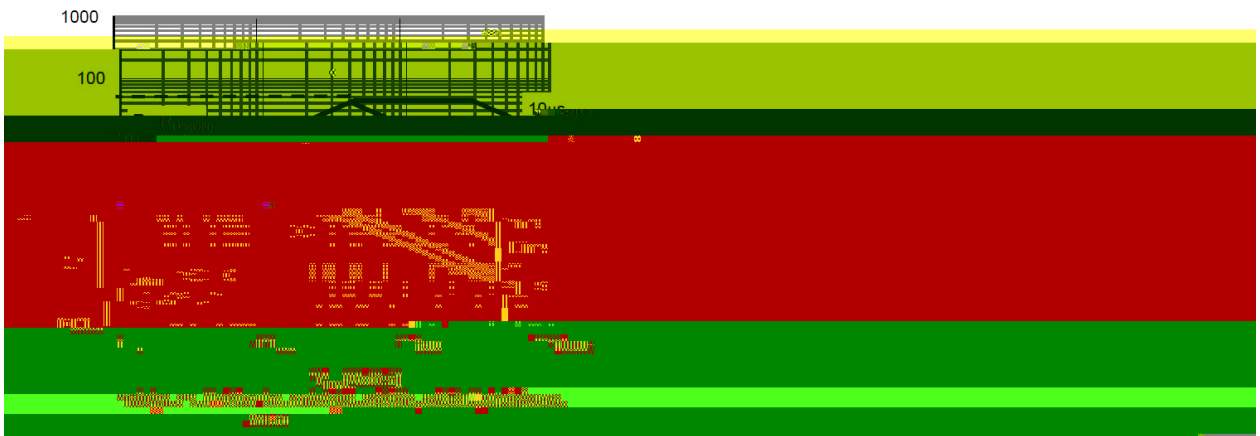
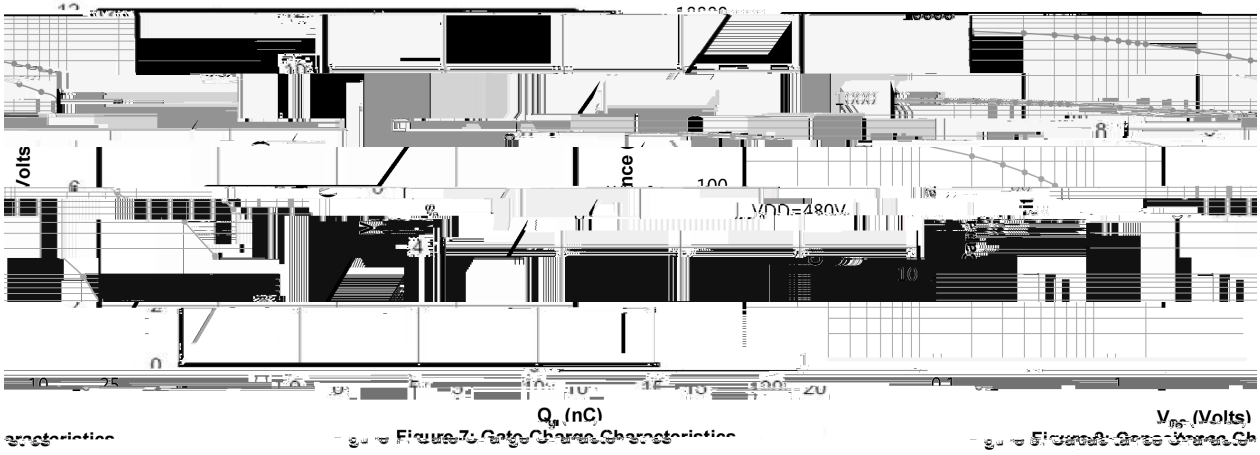
PIN1 G

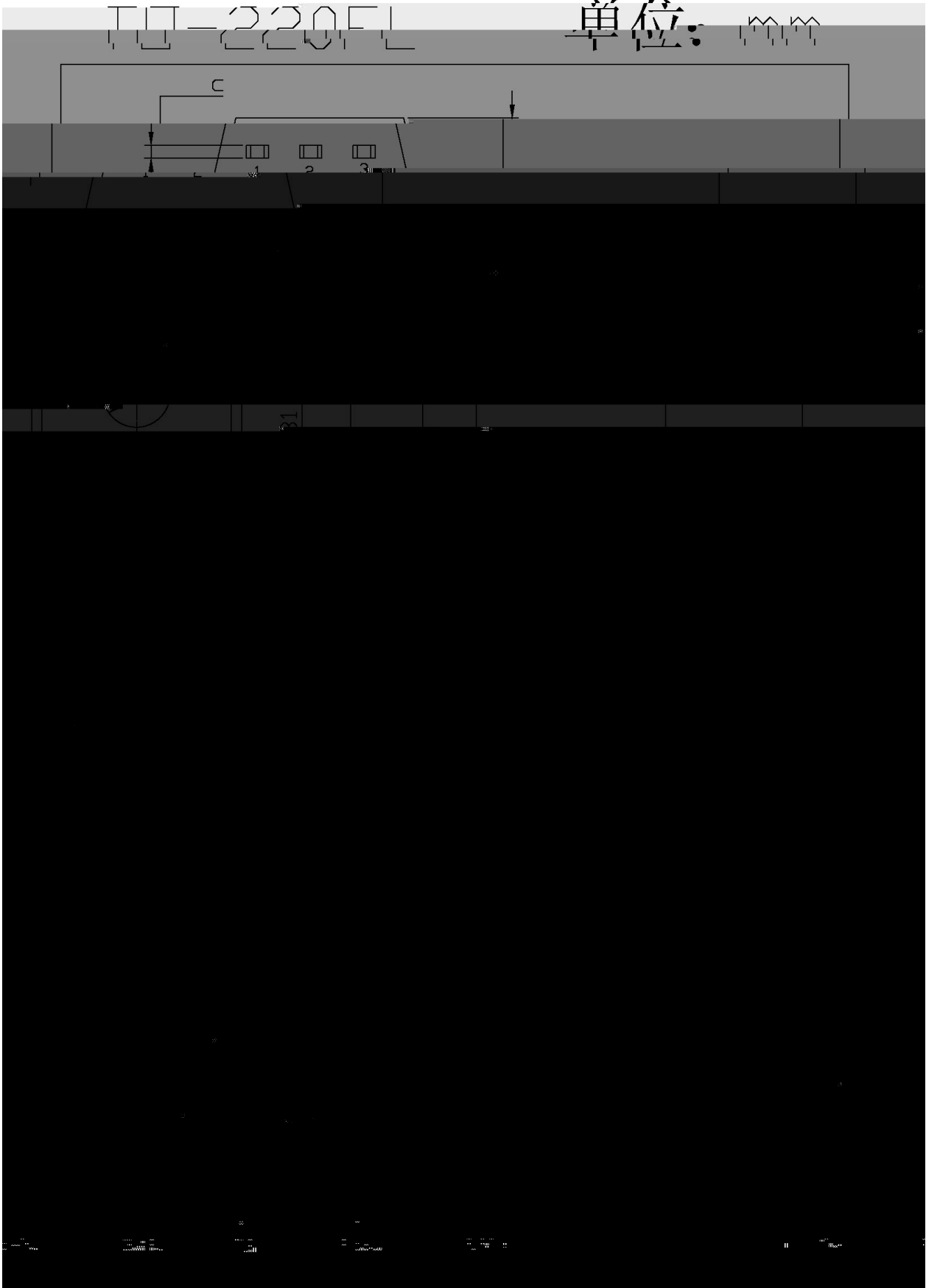
PIN 2 D

PIN 3 S

See Marking Instructions.









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|---|---|
| <p>1 25 150 60 90sec;</p> <p>2 255±5 5±0.5sec;</p> <p>3 2 10 /sec.</p> | <p>Note:</p> <p>1.Preheating:25~150 , Time:60~90sec.</p> <p>2.Peak Temp.:255±5 , Duration:5±0.5sec.</p> <p>3. Cooling Speed: 2~10 /sec.</p> |
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270±5	10±1 sec.	Temp.:270±5	Time:10±1 sec
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