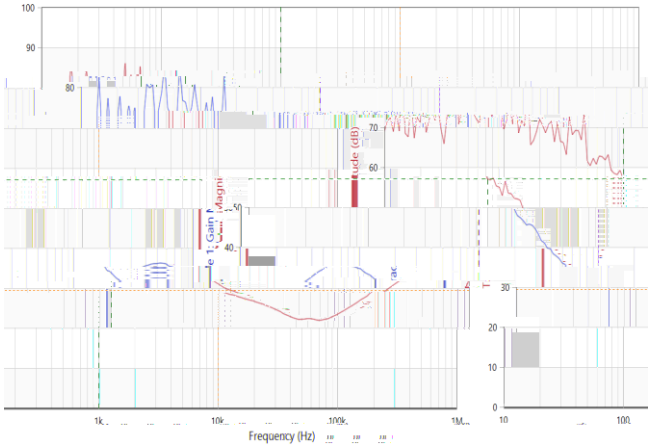
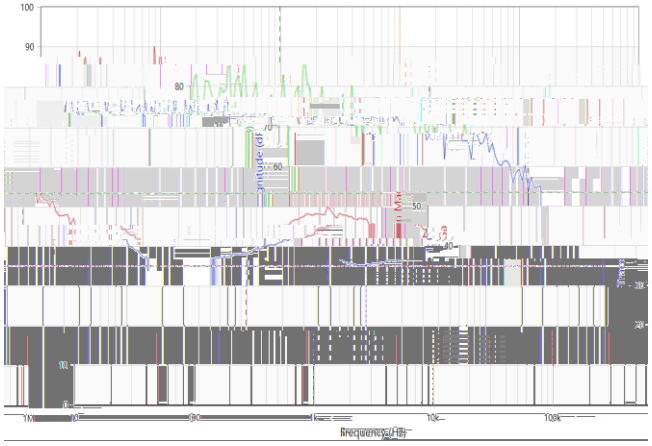
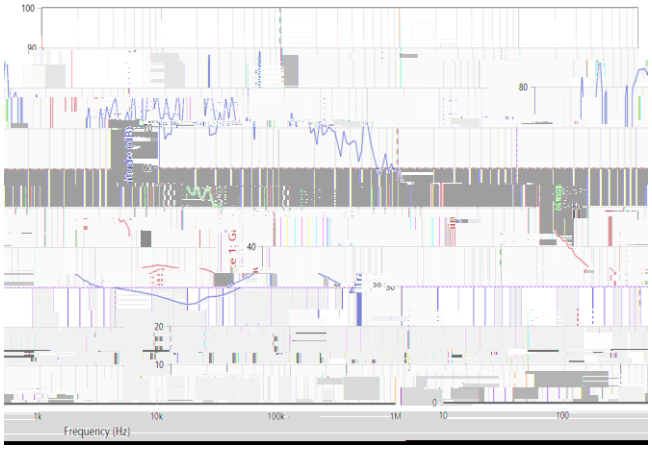
# 3V-40V Vin, 200mA, Ultra-Low Quiescent Current LDO with Adjustable Output Voltage

Release to production.
Update the ELECTRICAL CHARACTERISTICS.

| Orderable Device | O |
|---|---|


Frequency (Hz)

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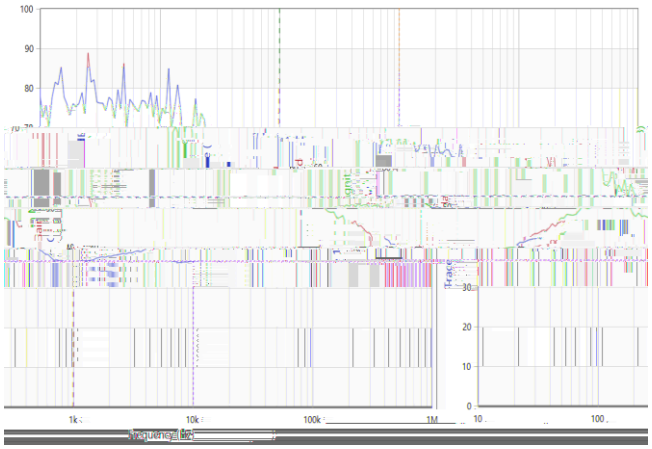
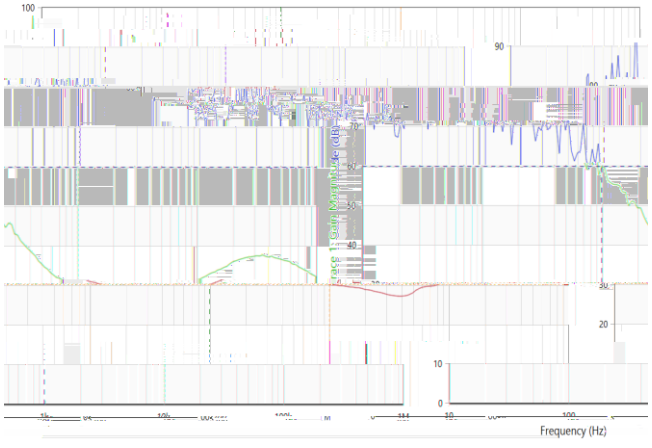
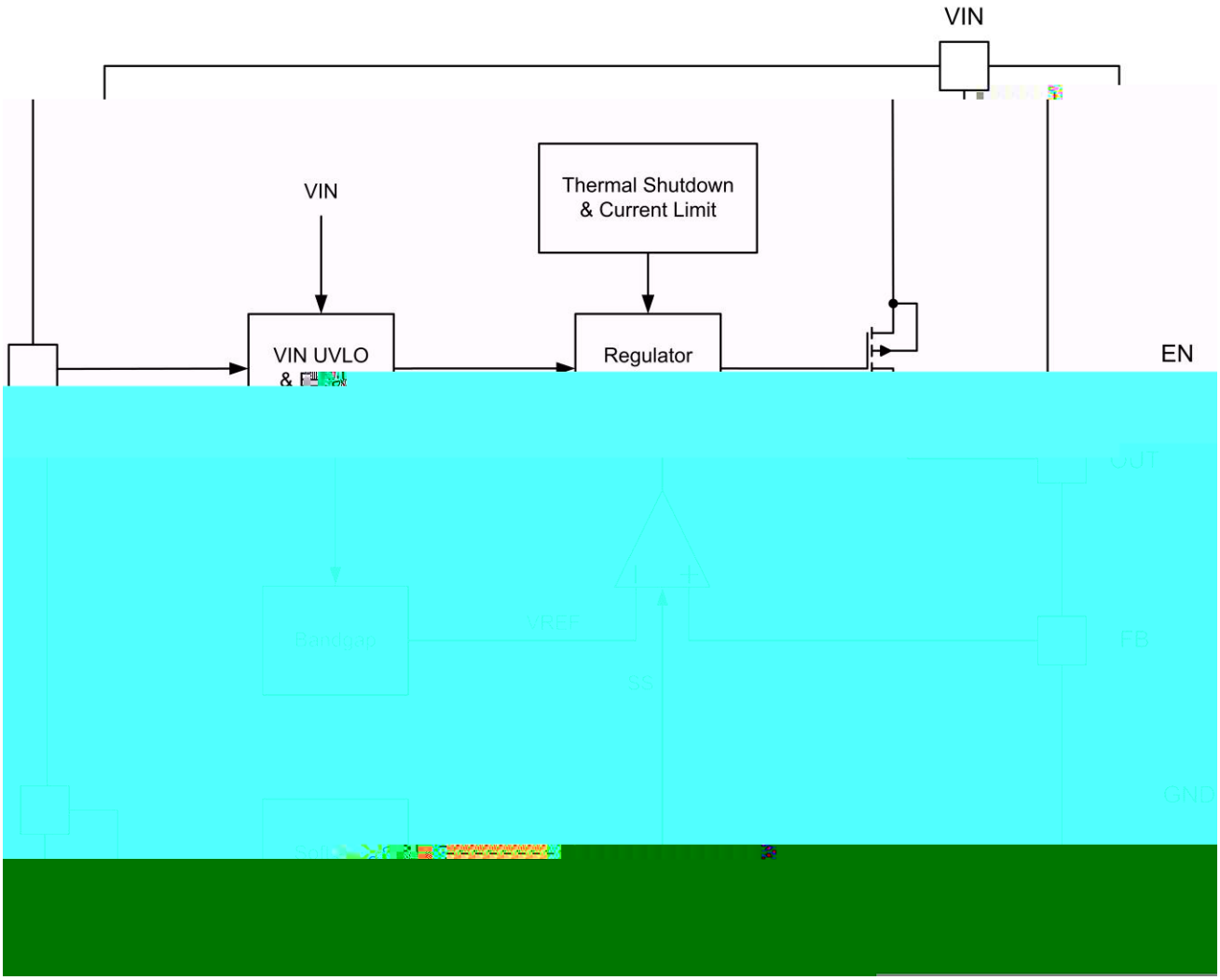



Frequency (Hz)

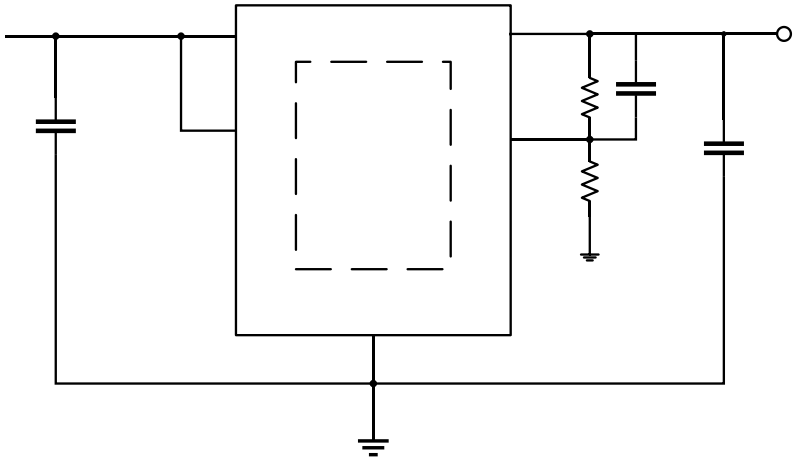

VIN
VIN
Thermal Shutdown
& Current Limit
VIN UVLO
Regulator
EN
OUT
Bandgap
VREF
FB
SS
GND

**Overview**

The SCT71402Q series products provide adjustable output version which can adjust the output voltage from 1.215V to 25V

GP°ÀFRKDr D
CBCT! 3 UR•R/WD JH

**Typical application 1:**



**Design Parameters**

| Design Parameters | Example Value |
|---|---|
| | |
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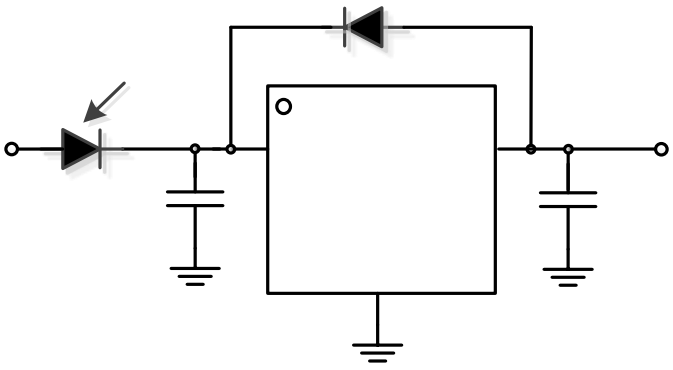
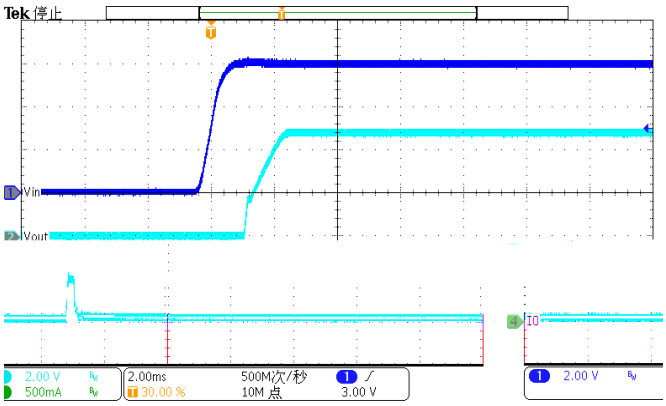
| | |
| | |
| | |

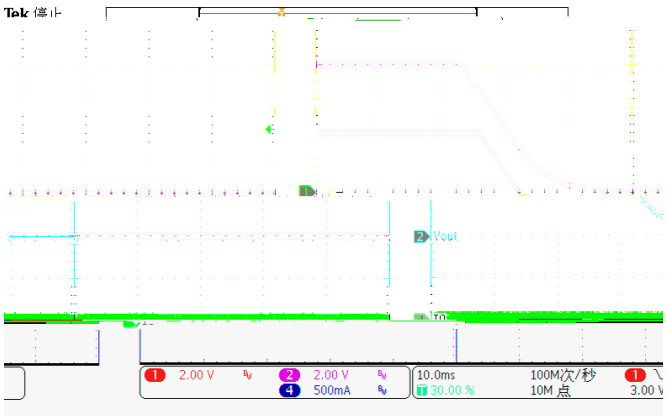
**Typical application 2:**

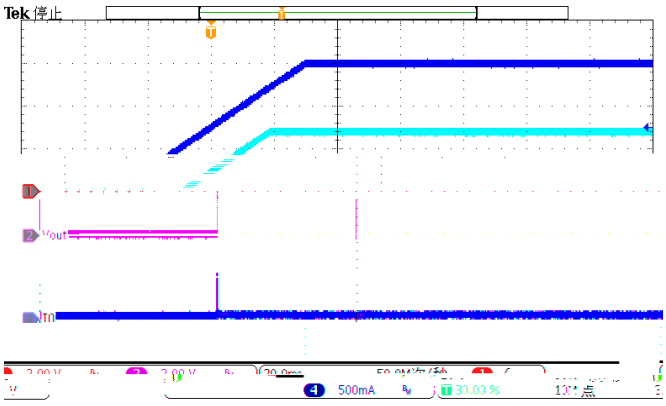


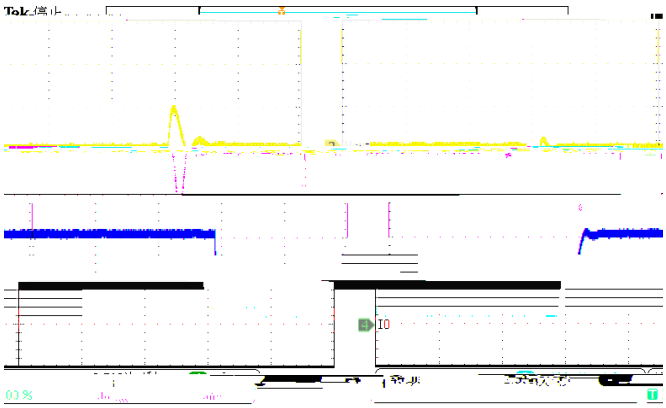
**Power Dissipation and Thermal Performance**

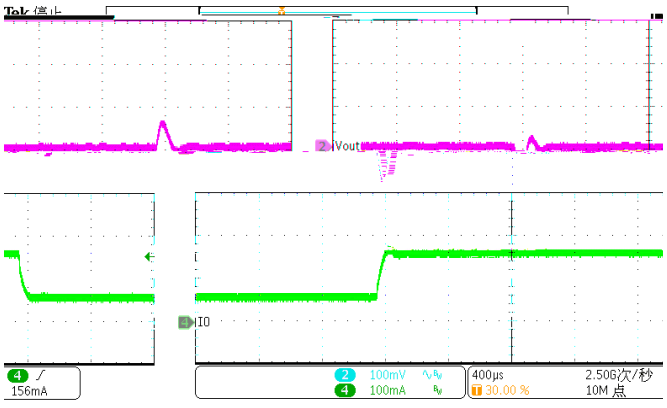
## Application Waveforms



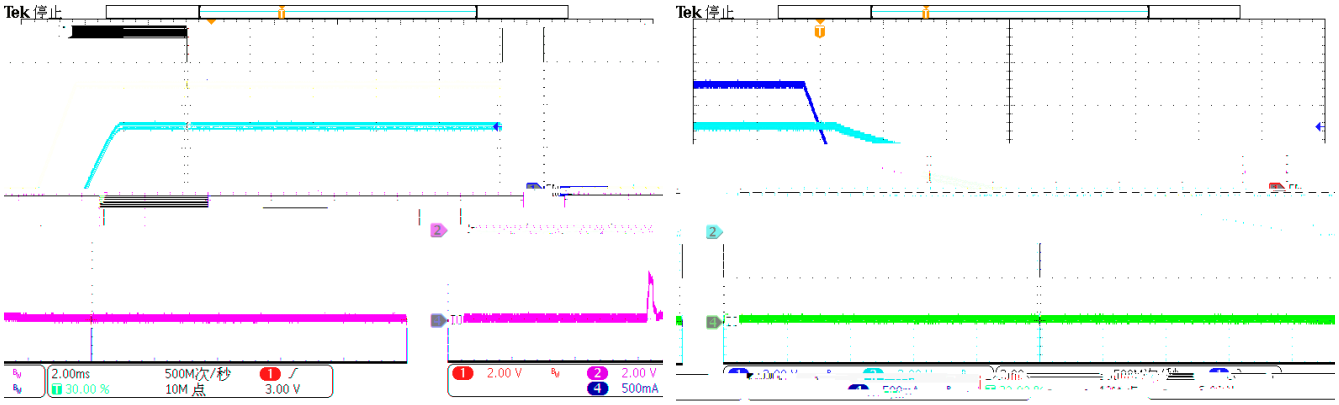



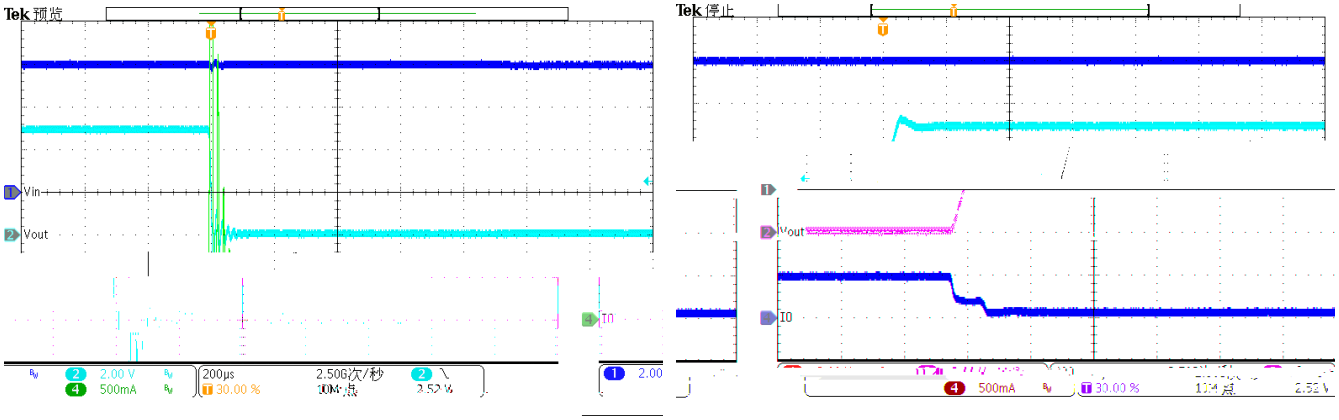





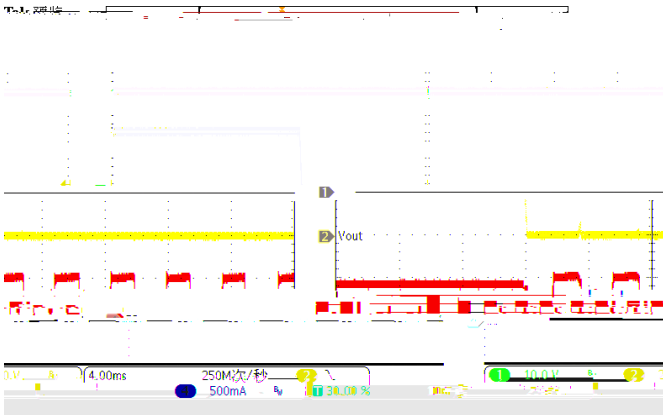
## Application Waveforms(Continued)

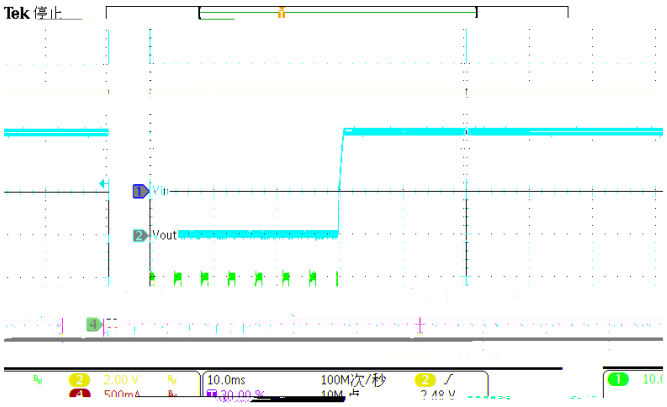






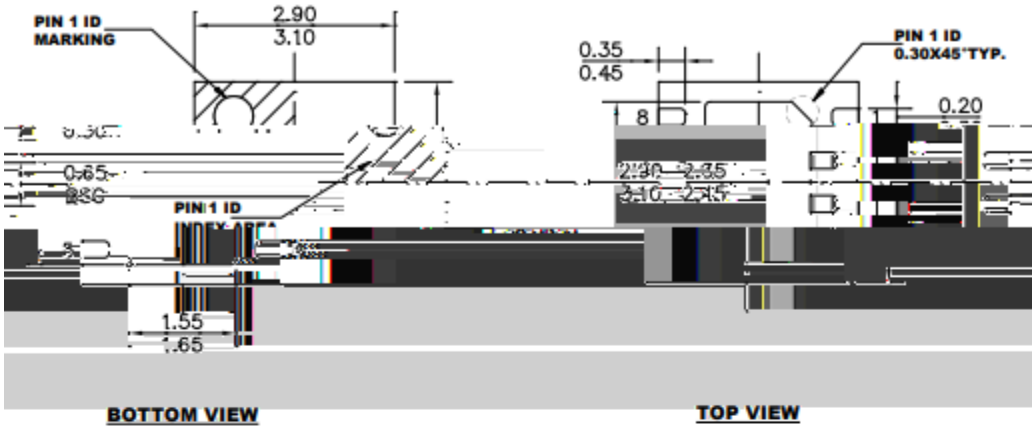


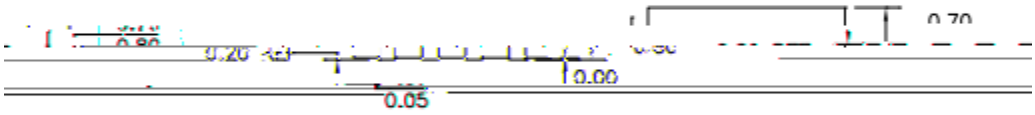



**Layout Guideline**

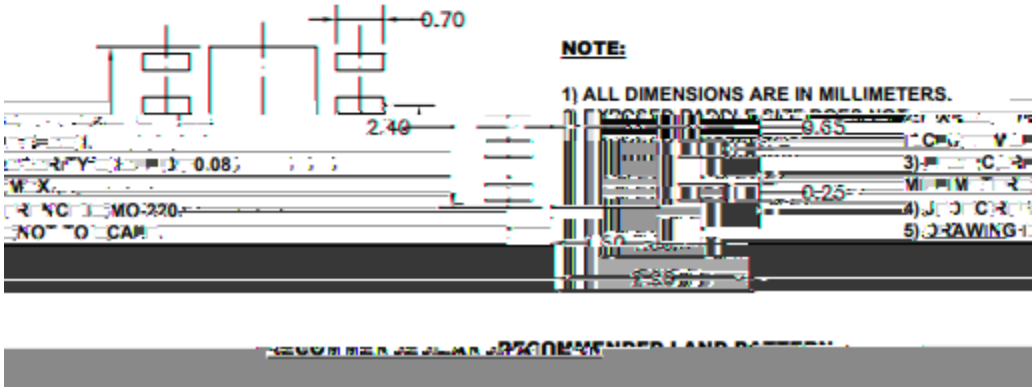
1.
2.

3.
4.




SIDE VIEW




**NOTE:**

1.
2.
3.
4.
5.
6.

**NOTICE:**