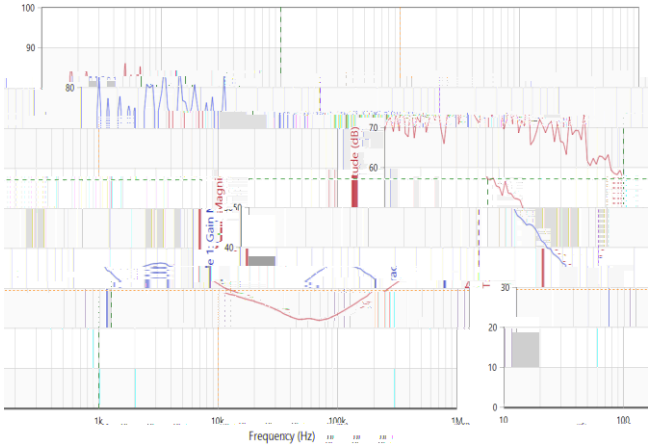
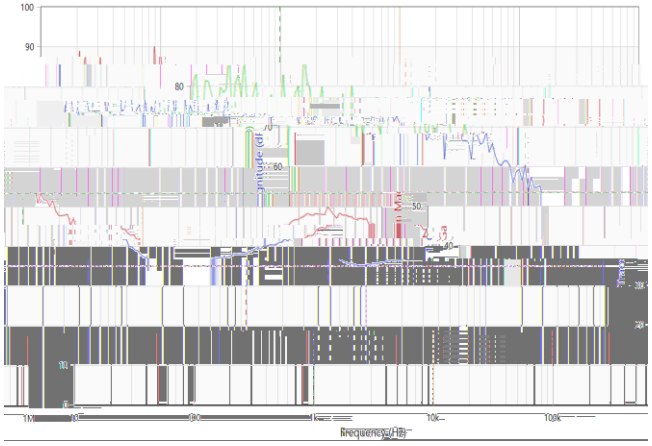
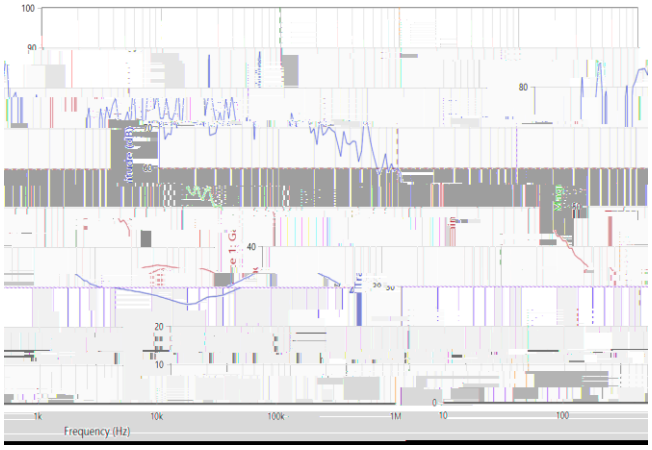
3V-40V Vin, 200mA, Ultra-Low Quiescent Current LDO with Adjustable Output Voltage

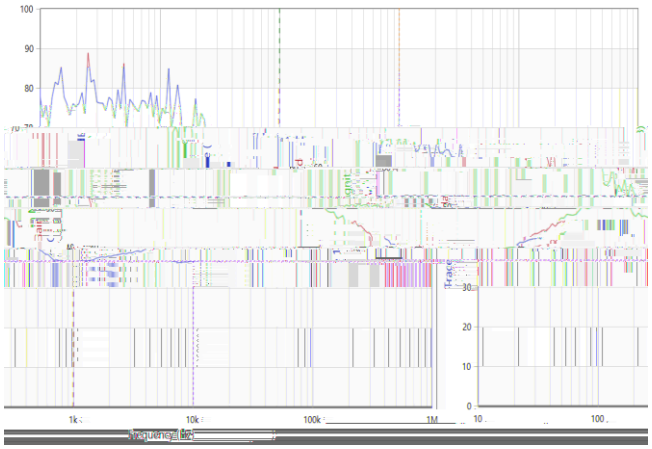
Release to production.
Update the ELECTRICAL CHARACTERISTICS.

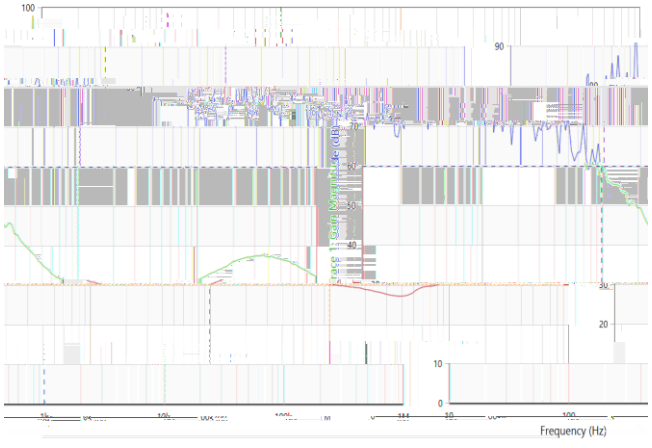
Orderable Device	O


Frequency (Hz)




Frequency (Hz)

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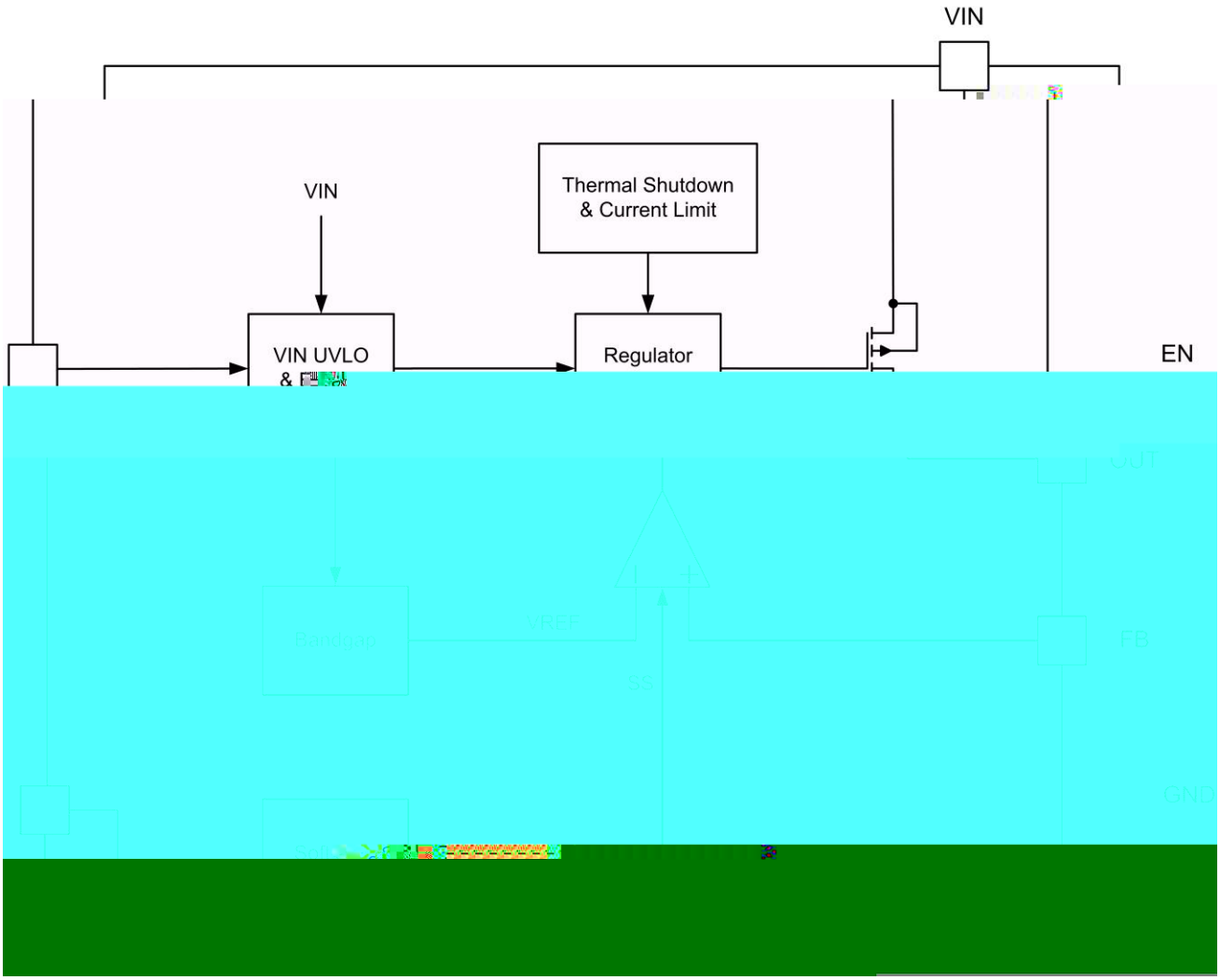
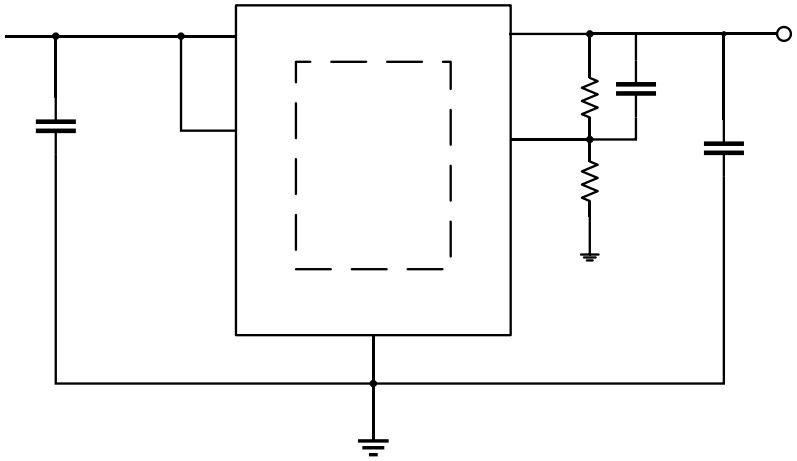

VIN
VIN
Thermal Shutdown
& Current Limit
VIN UVLO
Regulator
EN
OUT
Bandgap
VREF
FB
SS
GND

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

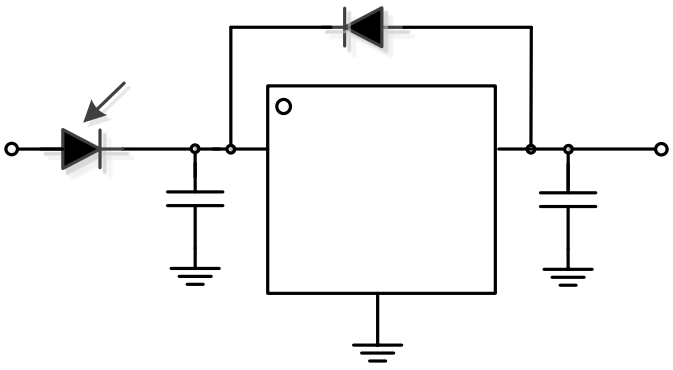
Typical application 1:



Design Parameters

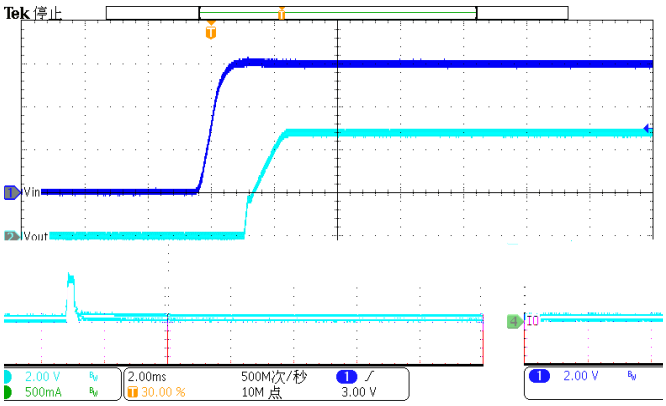
Design Parameters	Example Value

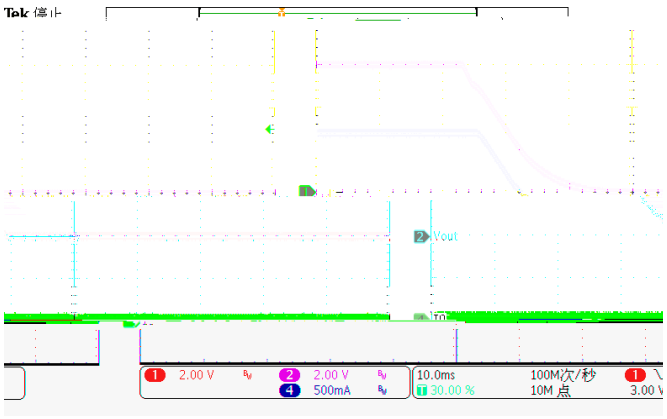
Typical application 2:

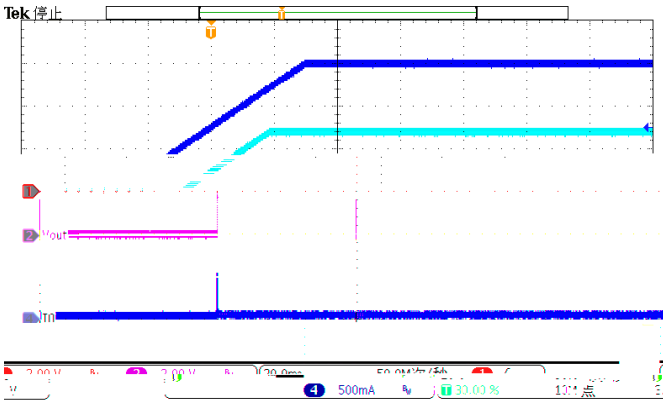


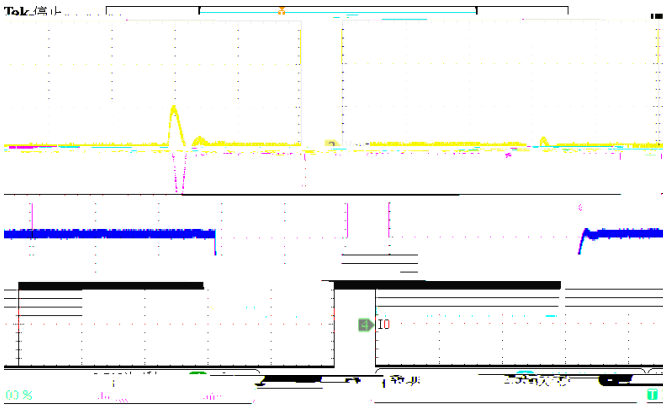
Power Dissipation and Thermal Performance

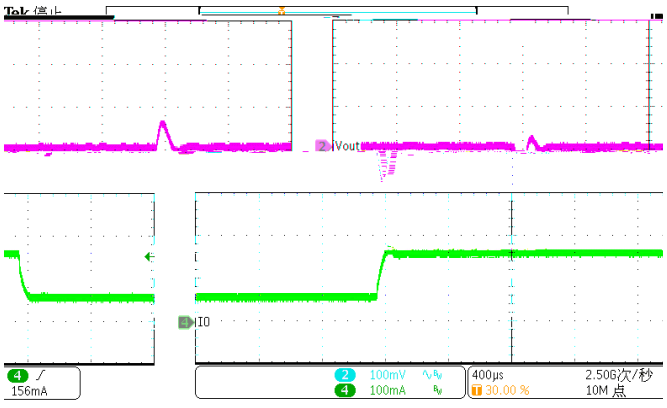
Application Waveforms



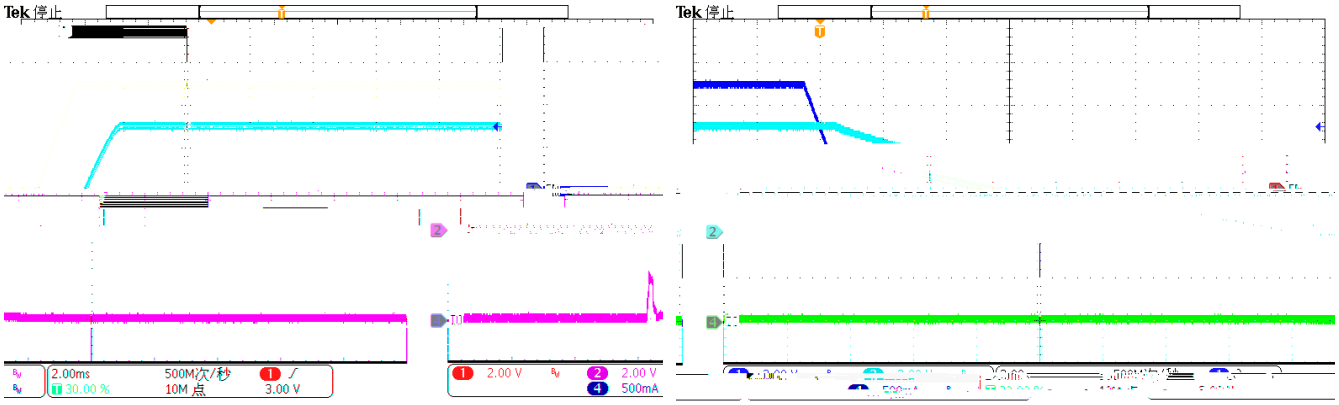


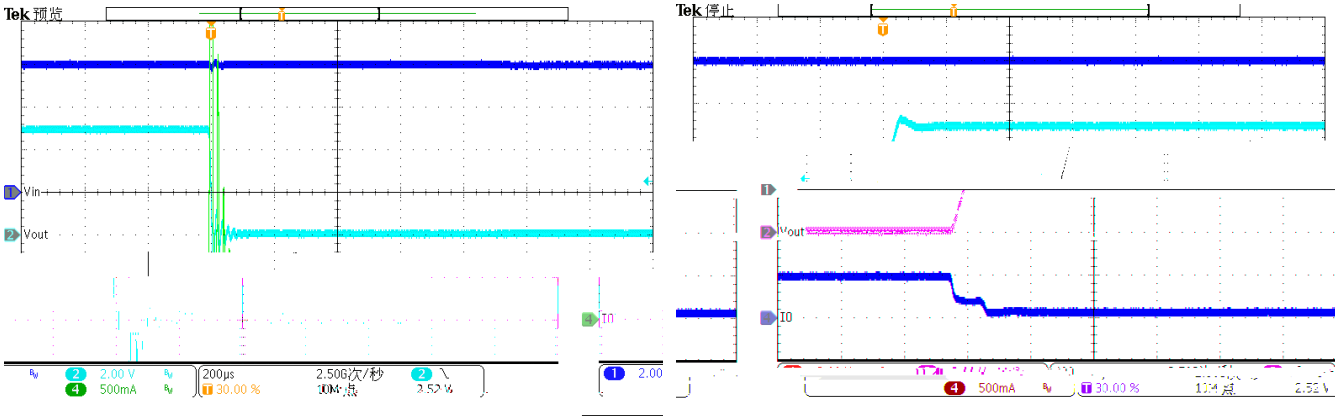


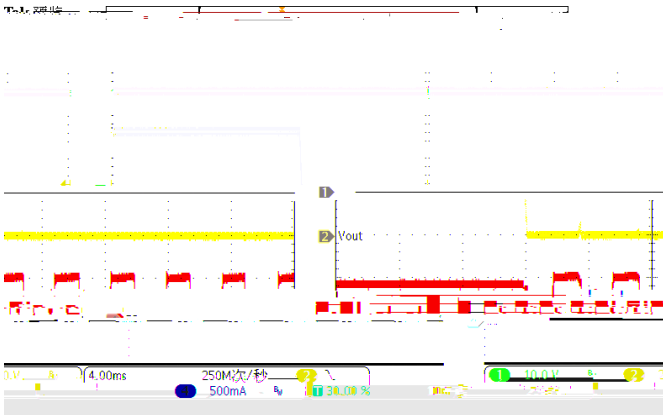


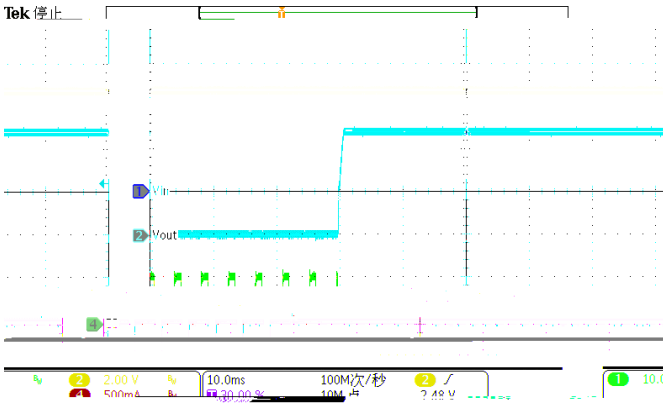


Application Waveforms(Continued)





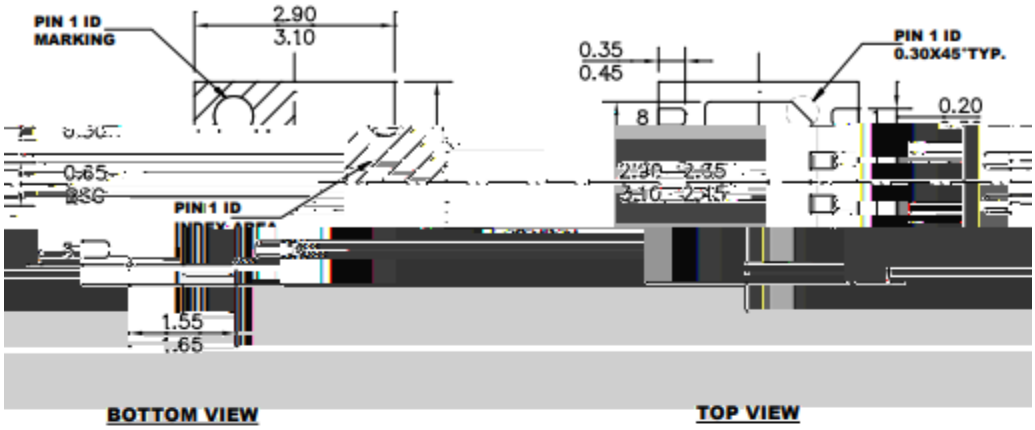


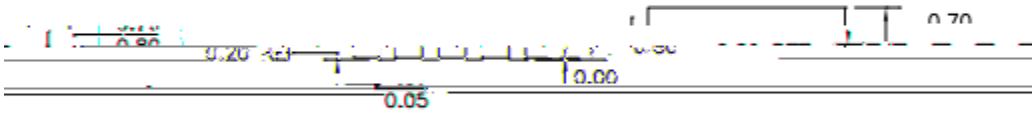


Layout Guideline

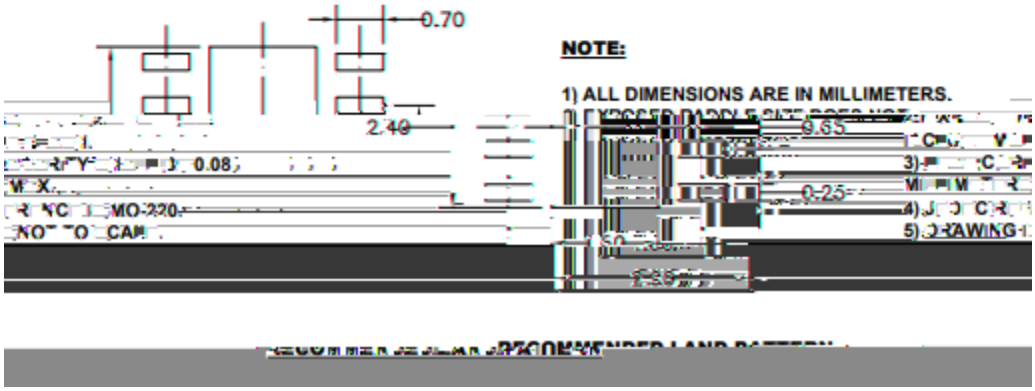
1.
2.

3.
4.





SIDE VIEW



NOTE:

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

NOTICE: