REVISION HISTORY

DEVICE ORDER INFORMATION

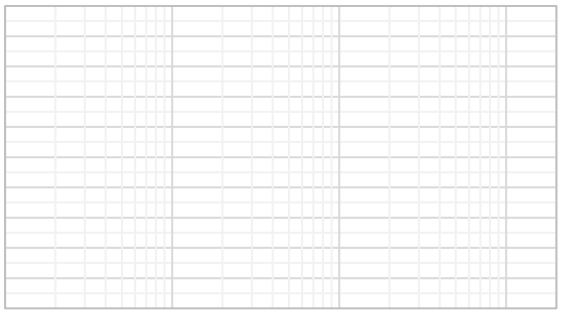
ABSOLUTE MAXIMUM RATINGS

Over operating free

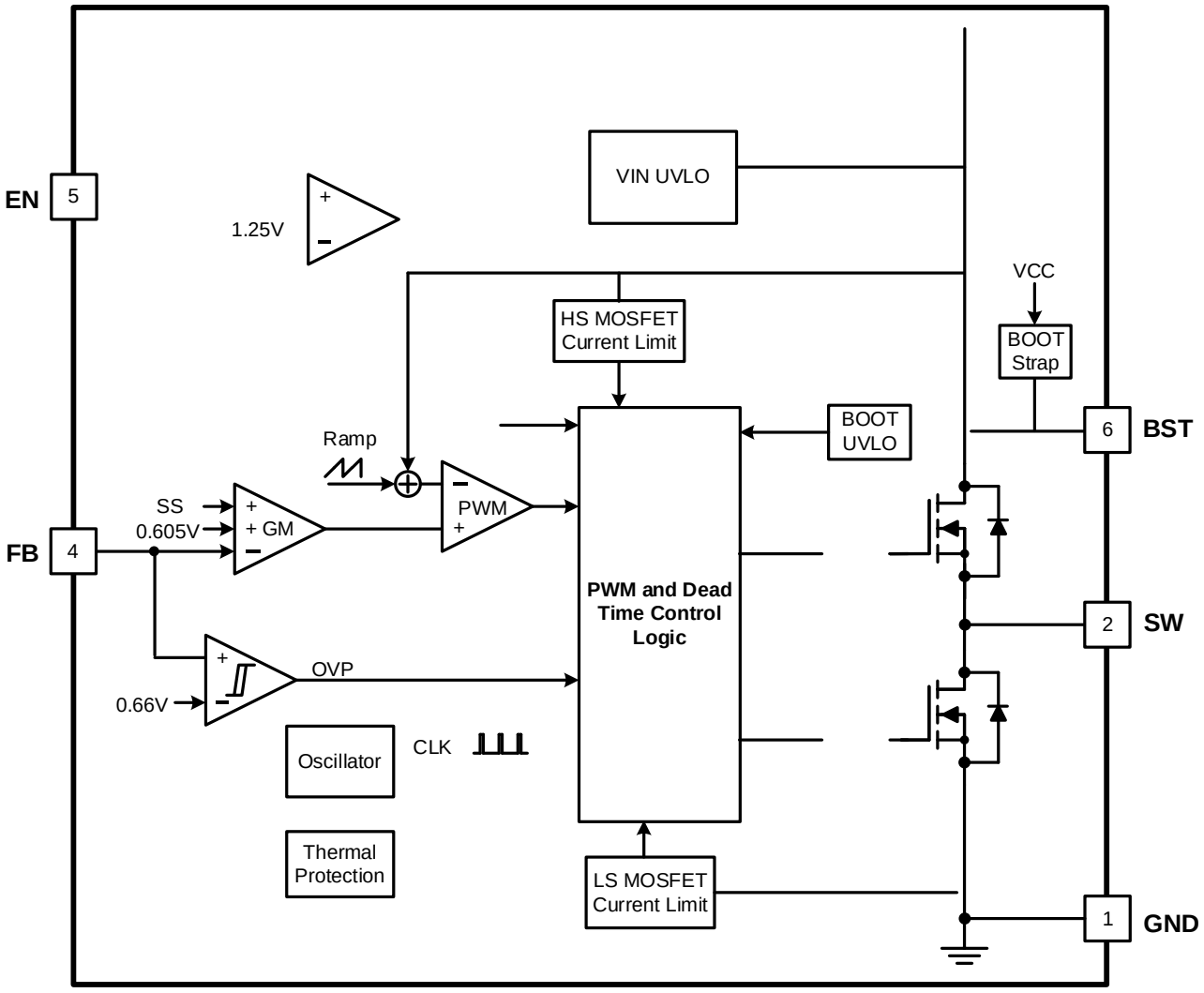
RECOMMENDED OPERATING CONDITIONS

ELECTRICAL CHARACTERISTICS

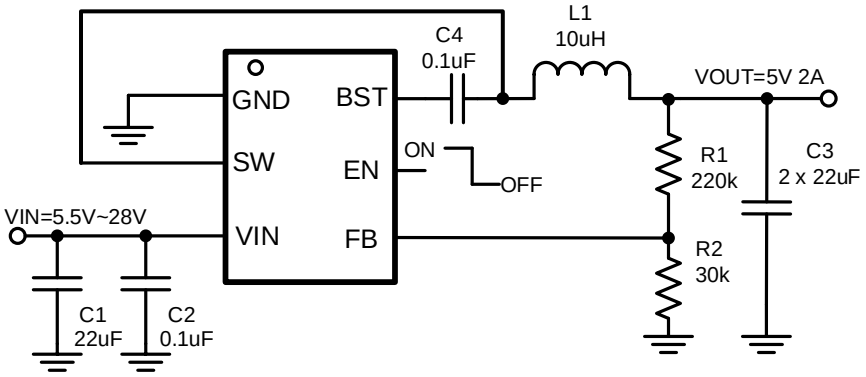
TYPICAL CHARACTERISTICS



FUNCTIONAL BLOCK DIAGRAM

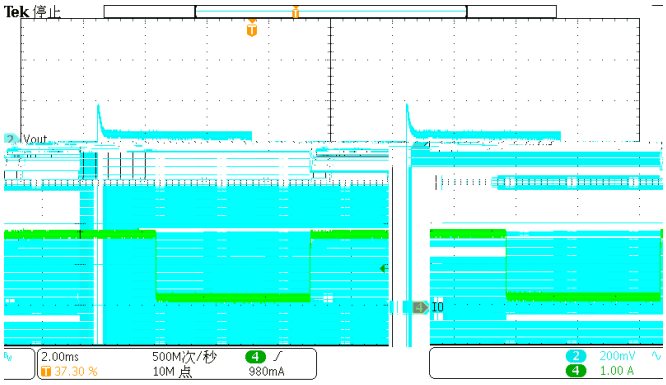


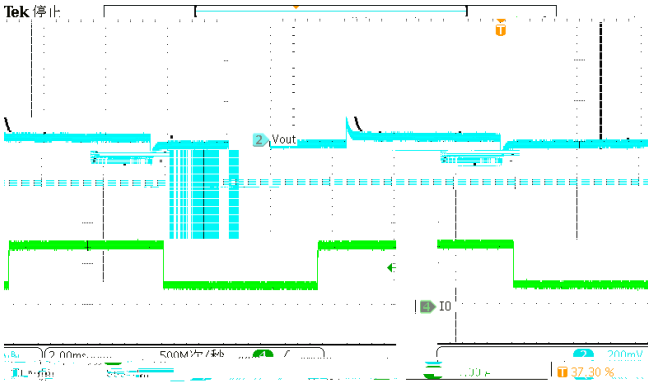
APPLICATION INFORMATION

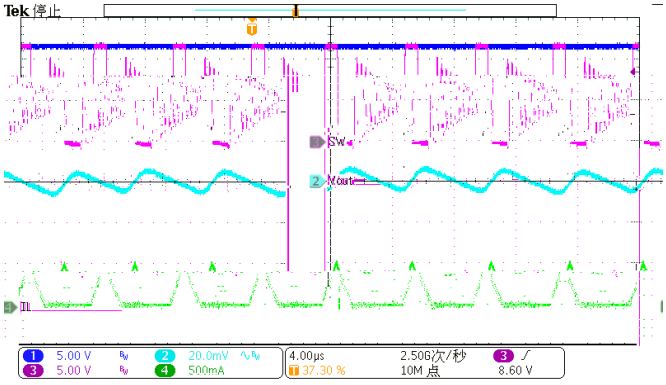


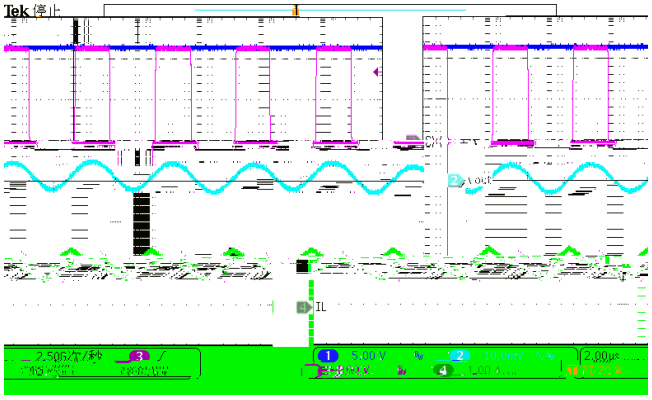
Design Parameters	Example Value
Input Volta4 9MC EMC Sp	

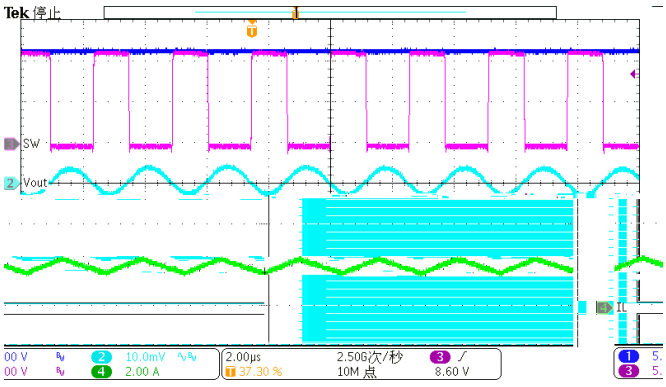
(3)


Tek 停止
Vout
IO
2.00ms
500M次/秒
10M 点
980mA
200mV
1.00 A


Tek 停止
Vout
IO


Tek 停止
SW
Vout
IL
5.00 V
5.00 V
20.0mV
500mA
4.00µs
2.50G次/秒
10M 点
8.60 V


Tek 停止
Vout
IL
2.50G次/秒
2.00µs


Tek 停止
SW
Vout
IL
10.0mV
2.00 A
2.00µs
2.50G次/秒
10M 点
8.60 V


FLUKE
63.9°C
自动 1
67.5
24.4
ε=0.95
BG=25.0
04:36:46 PM

1.

2.

3.

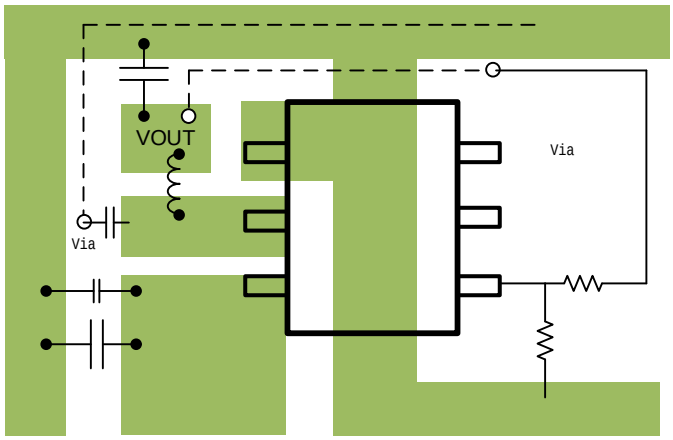
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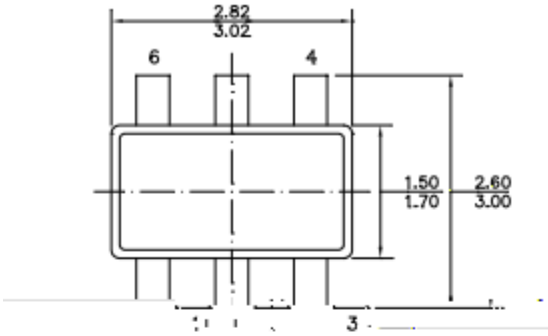
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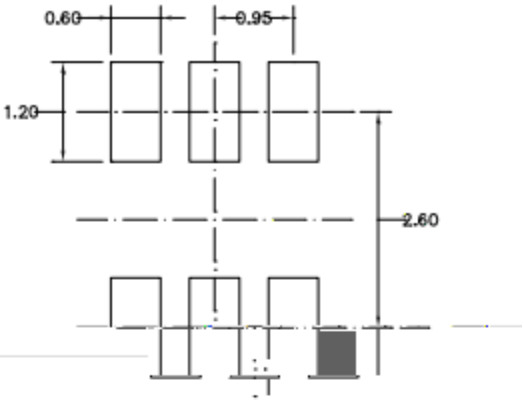
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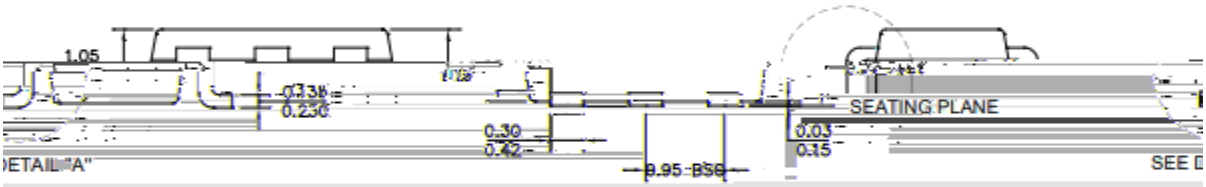
PACKAGE INFORMATION



TOP VIEW

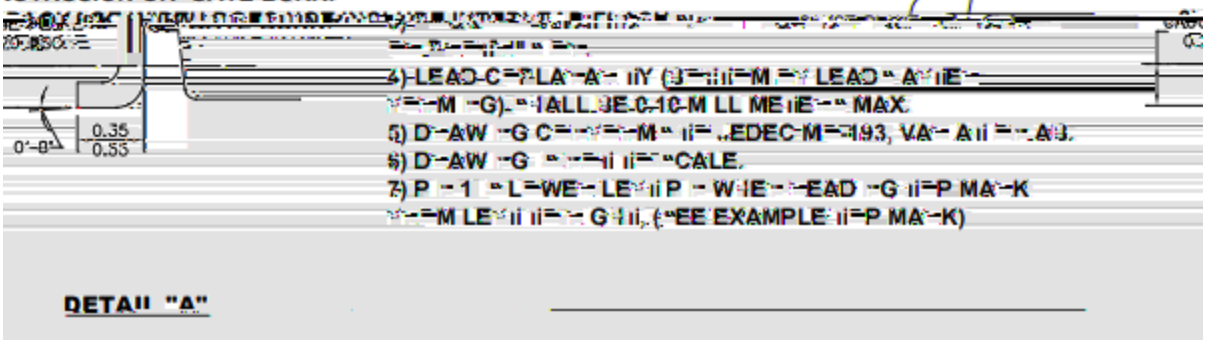


RECOMMENDED LAND PATTERN



OTE:

ALL DIMENSIONS ARE IN MILLIMETERS.
PACKAGE LENGTH DOES NOT INCLUDE MOLD FLASH,
ROTRUSION OR GATE BURR.



DETAIL "A"

APE AND