



- switch□□
- □□□□□□
- □□□□□□ 2nV/√ Hz□□□ 120dB □□□□
- □□ SDS800XHD□□
- □□ /□□□□□□
- AI□□□□

switch

https://www.bilibili.com/video/BV16M411X79n/?share_source=copy_web

switch https://docs.qq.com/doc/DVVFMWXRLQ096RXVG

V7 18 .rar
https://pan.baidu.com/s/1RcmlxJ9z-9HnMFqvR2rmww?pwd=77h2
77h2
APP

SWITCH (16).pdf



<https://www.msdmanuals.cn/home/children-s-health-issues/respiratory-disorders-in-infants-and-children/wheezing-in-infants-and-young-children>

 ()

[illegible]

11

 ≤ 6 [illegible]



40 /min [|||||]

60

70 /min

--	--	--	--	--	--	--

[illegible]

 **92%** 

--	--	--	--	--

>180 200

/min

[illegible]

X

[illegible]

PICU

PICU□□□□

40-44 □ / □ □ □ □ □ □ □ □

30 /

□ □ 1-3 □ □ 24 □ / □ □ 4-7 □ □ 22 □ / □ □ 8-14 □ □ 20 □ /

[illegible]

--	--	--	--	--	--

[illegible]

60□ /

--	--	--	--	--	--	--	--	--

50 /









1-5

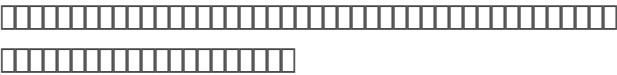
--	--	--	--	--	--	--	--

40

[illegible]

30 / 30

-   () 
- 
- 
-  10 



- 0-1 30-60 /
- 1-12 30-60 /
- 1-2 24-40 /
- 3-5 22-34 /
- 6-12 18-30 /
- 13-18 12-16 /
- 18 12-20 /



2nV/ $\sqrt{\text{Hz}}$



120dB






<https://www.analog.com/en/resources/app-notes/an-159.html>

[an-159.pdf](#)

[AN159_Layout_Files.zip](#)

<https://www.analog.com/cn/resources/app-notes/an-940.html>

-  <https://www.emoe.xyz/precision-circuits-hardware-design-guide/>
- EmoeNAP 
<https://rd.emoe.xyz/projects/EmoeNAP/emoenap.html#%E5%BA%95%E5%99%AA%E6%B5%8B%E8%AF%95>
-  <https://www.emoe.xyz/noise-amplifier-step-further/>



SDS800XHD



<https://www.eet-china.com/mp/a307681.html>

<https://blog.csdn.net/GLSWN8829/article/details/135455736>



- 1. IP
- 2. IP
- 3. SCPI
 - 1. "PRBD?" =>
 - 2. "MD5_SRLN?" => SCOPEID
 - 3. "MD5_PR?" =>
 - 4. SN
 - 5. python ID
 - 6. "MCBD?" => ID python ID
 - 7. "MCBD FHJB3P8M93MGSYAV" => MCB 200M
 - 8.
 - 9. "PRBD?" =>

python

```
# Keygen program for Siglent oscilloscopes
import hashlib

# MD5_SRLN? SCOPEID
# SCOPEID ID
SCOPEID = '01711d421d502545'

# SN
SN = 'SDS08A0Q809359'

# MD5_PR?
# Model "
Model = 'SDS800X-HD'
```

```
otheropt = ('AWG', 'MSO', 'PWA',)
```

hashkey =

```
def gen(x):
```

```

).digest()

```

```
for b in h:
```

```
m = b % 0x24
```

```
if b == 0x30:
```

```
if b == 0x31:
```

```
if b == 0x6c:
```

```
if b == 0x6f:
```

```
key += chr(b)
```

```
return key.upper()
```

```
print('SCIP "PRBD?" ' + '\r')
```

```
print('XXXXXXXXXXXXXXXXXXXX')
```

```
print('INFO: ' + ' ' * 20 + '!!!')
```

```
print('-----')
```

```

print('XXXXXXXXX          SCIPXXXXXXXXX          ')
for opt in bwopt:
    print('{:5} {}'.format(opt, gen(SCOPEID)))

print('-----')
print('XXXXXXXXX          UIXXXXXXXXX          ')
print('SDS800XHD-FG  XXXX  AWGXXX  ')
print('SDS800XHD-16LA XXXX  MSOXXX  ')
print('SDS800XHD-PA  XXXX  PWAXXX  ')
for opt in otheropt:
    print('{:5} {}'.format(opt, gen(SN)))

```

XXXX

~/develop/witllm/unsuper master ➤ python SDS804XHD.py

colin@deve

```

















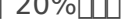





INFO: XXXXXXXXXXXX          !!!
XXXXX          SCIPXXXXX          "PRBD?" XXXX
XXXXX          SCIPXXXXX          "MCBD?" XXXXXX
XXXXXXXXXXXXXXXXX
INFO: XXXXXXXXXXXXXXXXXXXXXXXXXXXX          !!!
-----

XXXXXXXXX          SCIPXXXXXXXXX
70M  3Y35BBM8S2P6M75F
100M IRKBIJ522YX2PA9I
200M FHJB3P8M93MGSYAV
-----




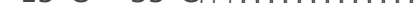
XXXXXXXXX          UIXXXXXXXXX
SDS800XHD-FG  XXXX  AWGXXX
SDS800XHD-16LA XXXX  MSOXXX
SDS800XHD-PA  XXXX  PWAXXX
AWG  PGWGM3Y3PHY79UCA
MSO  PWRT8MV8FMWFPNMW
PWA  ZJKWUQ33MAPSPFIS

```




1. 
2. 
3. model3  90% 
4. 
5. 
6.  100-30  80-30
7. 
1.  >20%  40% 
2.  >100%  >=2 
3.  60%  20%  <40% 
4.  10% 
- 

☐ ☐ ☐ **20%~80%** ☐ ☐ ☐ ☐ ☐ ☐ ☐ **10%** ☐ ☐ ☐ **90%** ☐ ☐ ☐ ☐ ☐ ☐


 0°C ~ 45°C
 
 15°C ~ 35°C
 


□□□□ □□□□ 50%~60%□

□□□□□□ □ 1~2 □□□□□□□□□□□□□□

/ 0°C 45°C

AI 架构图

图例

- 1. 系统架构图
 - 1. 系统架构图
 - 2. 系统架构图 AI
 - 3. 系统架构图 Agent + LLM 系统架构图 Agent
- 2. 系统架构图
 - 1. 系统架构图
 - 2. 系统架构图
- 3. 系统架构图
 - 1. 系统架构图
 - 2. 系统架构图
 - 1. 系统架构图
 - 2. 系统架构图
 - 1. 系统架构图 AI 系统架构图
 - 2. 系统架构图 AI 系统架构图
 - 3. 系统架构图
 - 4. 系统架构图
- 3. 系统架构图
 - 1. 系统架构图
- 4. 系统架构图
 - 1. 系统架构图
 - 2. 系统架构图
 - 3. 系统架构图
 - 4. 系统架构图
 - 5. 系统架构图
- 5. 系统架构图 : Jira, wiki, todo_list

图例

- 1. 系统架构图
- 2. 系统架构图
 - 1. 系统架构图
 - 2. 系统架构图
 - 3. 系统架构图
 - 1. 系统架构图

2. prompt
3.
4.
 1. “ ”
 2. LLM
 3.
5. LLM
 1.
 2.
 3.
 4. “ ”
 5. LLM
 1. Prompt
 2.
 3. LLM
 4.
6. LLM /
 1. Prompt
 2.



1.
2.
3. LLM API
4.
5.
 1.
6.
7.



1.
 1. level
 2. level
 3.
2. LLM
 1.
 1.
 2.
 2. /
 1.

[illegible]

3.

--	--	--	--	--

1.

--	--	--	--	--	--

 level

--	--	--

[illegible][illegible][illegible]

--	--	--	--	--

1. RAG

2. Google NotebookLM

3. onyx <https://github.com/onyx-dot-app/onyx>

4. kivy ☐ ☐ ☐ ☐ ☐ ☐ APP ☐ ☐ python ☐ ☐ SDL2 ☐ ☐ ☐ ☐ ☐ ☐

5. <https://github.com/reflex-dev/reflex>  web  python

6. svelte web ☐ ☐ ☐ + pocketBase ☐ ☐

7. ☐ gradio <https://github.com/gradio-app/gradio.git> ☐ python ☐ svelte ☐ ☐ ☐ ☐ ☐

AI

--	--	--	--	--	--	--

1. ☐ ☐

[illegible][illegible][illegible]

2. 

[illegible][illegible][illegible][illegible]

5.

--	--	--	--	--	--	--

3.

--	--	--	--

[illegible]

2.

[illegible]

3.

--	--	--	--	--	--	--	--	--

4. 

[illegible][illegible]

--	--	--	--	--	--

1. □□ : □□□□□□□□

2.
1.



1.

1.

2.
2.

1.

2.

3.



() " " " "

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

: LLM /



agent

AI



1.
2.



- [illegible]