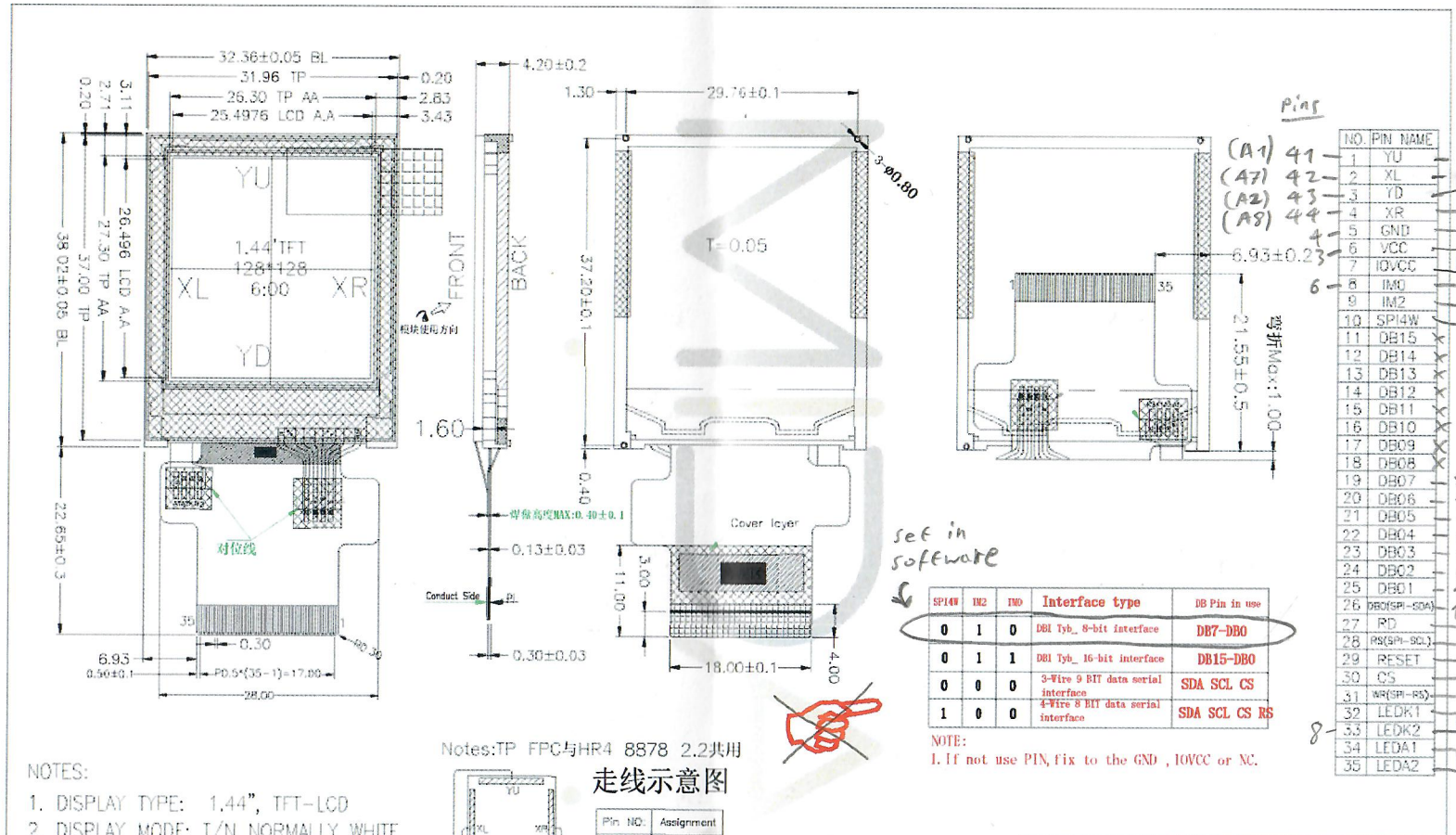
Outline dimension



Pins

NO.	PIN NAME
1	YU
2	XL
3	YD
4	XR
5	GND
6	VCC
7	IOVCC
8	IM0
9	IM2
10	SPI4W
11	DB15
12	DB14
13	DB13
14	DB12
15	DB11
16	DB10
17	DB09
18	DB08
19	DB07
20	DB06
21	DB05
22	DB04
23	DB03
24	DB02
25	DB01
26	DB0(SPI-SDA)
27	RD
28	RS(SPI-SCL)
29	RESET
30	CS
31	WR(SPI-RS)
32	LEDK1
33	LEDK2
34	LEDA1
35	LEDA2

(A1) 41 (A7) 42 (A2) 43 (A8) 44

3V3 GND 21 (RD9) 25 (RD0) 0 1 0 Logic

8 GND

R=10 k C=1 μF

GND

5V (R_2= 47Ω)

set in software

SPI4W	IM2	IM0	Interface type	DB Pin in use
0	1	0	DBI Tyb_ 8-bit interface	DB7-DB0
0	1	1	DBI Tyb_ 16-bit interface	DB15-DB0
0	0	0	3-Wire 9 BIT data serial interface	SDA SCL CS
1	0	0	4-Wire 8 BIT data serial interface	SDA SCL CS RS

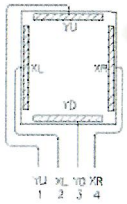
NOTE:
1. If not use PIN, fix to the GND , IOVCC or NC.

NOTES:

1. DISPLAY TYPE: 1.44", TFT-LCD
2. DISPLAY MODE: T/N NORMALLY WHITE
3. VIEWING DIRECTION: 6:00
4. DRIVER IC: ST7735S (COG)
5. VCI: 2.8-3.3V(TYP),IOVCC=1.8V-3.3V
6. OPERATING TEMP: -20°C TO 70°C
   STORAGE TEMP: -30°C TO 80°C
7. BACK LIGHT: LED WHITE, 2 LED, 40mA, 3.2±0.3V
8. RoHS COMPLIANT.

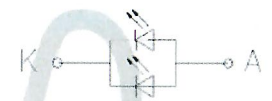
Notes:TP FPC与HR4 8878 2.2共用

走线示意图



Pin NO.	Assignment
1	YU
2	XL
3	YD
4	XR

逻辑图



电路

RevI.	Revision content description	Date
V0	FIRST	2016/08/05

TOLERANCE(公差)		DRAWING NAME	MDT0144ASHR-MULTI
		PARTS NO.	MDT0144ASHR-MULTI
TOLERANCE UNLESS OTHERWISE SPECIFIED	X.X±0.3 X.XX±0.2	Drawn	Unit
		Checked	mm
Scale 1:1		Approve	Page 1/1