



PIN NO.	Symbol
1	NC
2	GDR
3	RESE
4	NC
5	VSH2
6	TSCL
7	TSDA
8	BS1
9	BUSY
10	RST#
11	D/C#
12	CS#
13	SCL
14	SDA
15	VDDIO
16	VCI
17	VSS
18	VDD
19	VPP
20	VSH1
21	VGH
22	VSL
23	VGL
24	VCOM

CTP PIN

PIN	1	2	3	4	5	6
	GND	INT(3.3V)	RST(3.3V)	VDD(3.3V)	SCL(3.3V)	SDA(3.3V)

1	Display mode	EPD,B/W
2	Resolution ratio	2.9",128*296
3	Operating Voltage:	VCI=3.0V
4	Operating Temp:	0°C~50°C
5	Storage Temp:	-25°C~70°C
6	CTP controller/driver	FT6336U VDD=2.8~3.3V
7	controller/driver:	SSD1680
8	Unspecified tolerance:	±0.20
9	Customer No.:	
10	Dimensions with mark "*" are important	
11	Dimensions with mark "(" are referenced	
11	RoHS compliant	

NO.	REVISION RECORD	NAME	DATE	大连佳显电子有限公司	
4	Modify SENSOR OD, CTP FPC position and thickness	YC	2023/02/21	TP029-S01	
3	Modify SENSOR OD and CTP FPC position	YC	2022/12/28		
2	Modify CTP based YMS128296-029JAA-CA	YC	2022/11/24	Unit: mm	Chk
1	Modify sensor thickness and oca	WJZ	2021/12/30		Apv