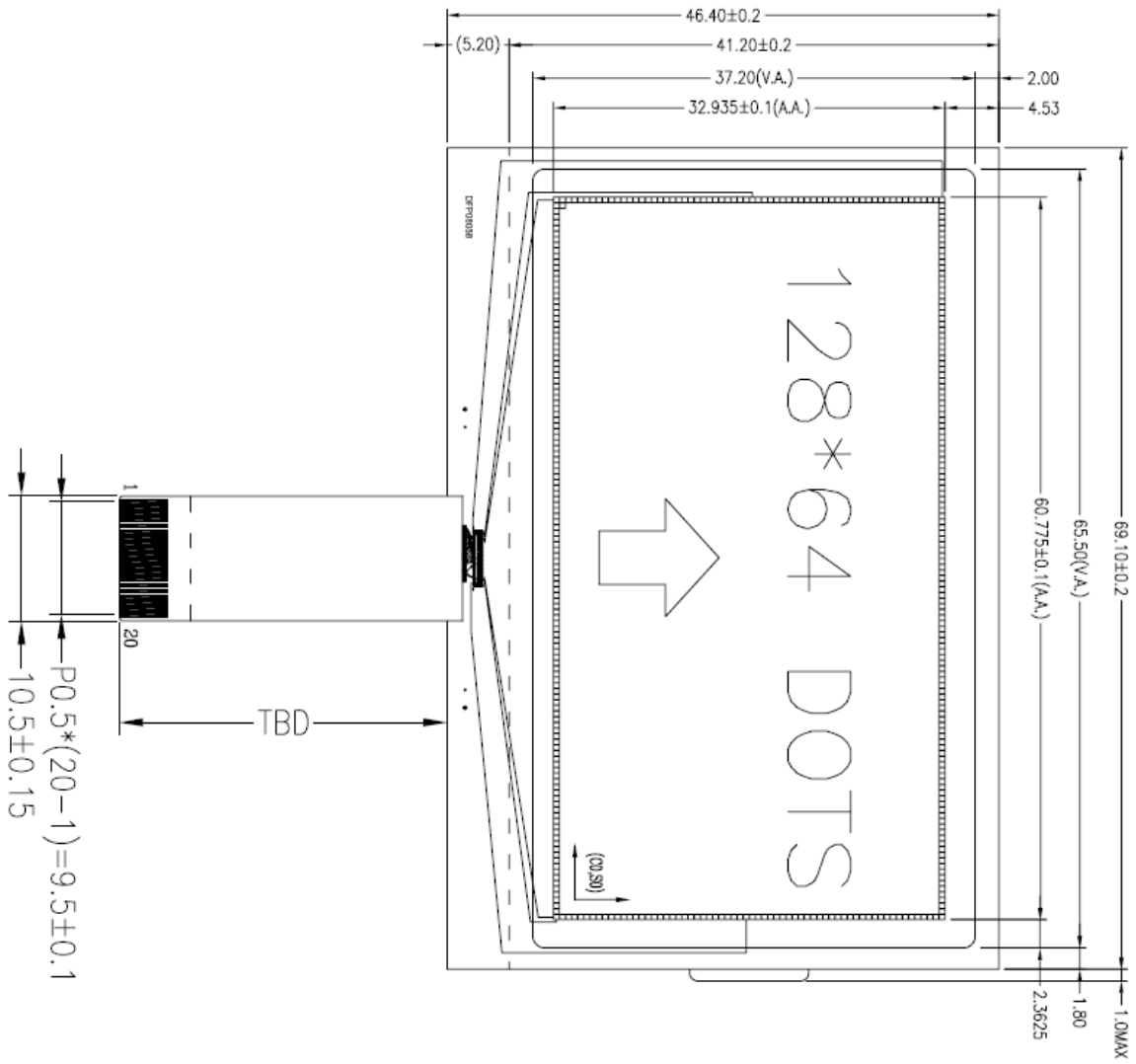




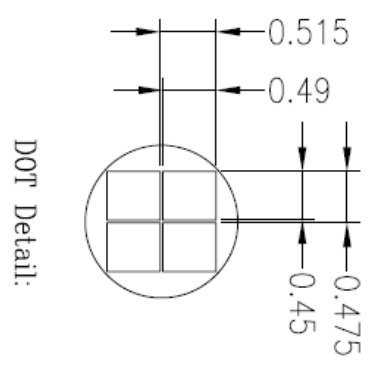
# PRODUCT SPECIFICATION

**Part Number**  
**PCOGJ12864A**

Customer	
Customer Part Number	
Description	
Approved By	
Date	

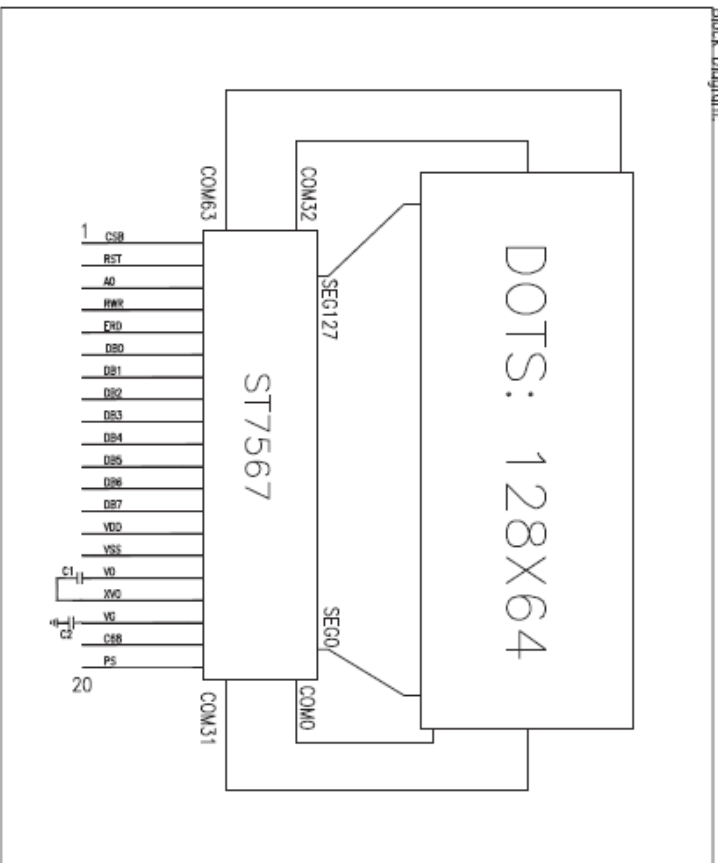


Front



$0.3 \pm 0.05$

Block Diagram:



DISPLAY TYPE: **ASTN, Transmissive, Negative**  
VIEWING DIRECTION: 6:00  
DRIVER IC: ST7567  
LOGIC VOLTAGE: 3.2±0.1V  
LCD DRIVE VOLTAGE(Vlcd): 12.5V  
DRIVING METHOD: 1/65 DUTY, 1/9 BIAS  
OPERATING TEMPRATURE: -30° ~ +85°C  
STORAGE TEMPRATURE: -40° ~ +90°C  
INTERFACE CONNECTOR: FPC  
ALL UNMARKED TOLERANCE: ±0.3mm

Pin Description:

Pin	Symbol	Function Description
1	CSB	Chip select input pin
2	RST	Reset input pin
3	A0	Register select pin
4	RWR	Read/Write execution control pin
5	ERD	Read/Write execution control pin
6	DB0	8-bit parallel interface
7	DB1	8-bit parallel interface
8	DB2	8-bit parallel interface
9	DB3	8-bit parallel interface
10	DB4	8-bit parallel interface
11	DB5	8-bit parallel interface
12	DB6	8-bit parallel interface(SCL)
13	DB7	8-bit parallel interface(SDA)
14	VDD	Power supply
15	VSS	Ground
16	V0	Connect 1uF cap to the XV0 PIN
17	XV0	Connect 1uF cap to the V0 PIN
18	VG	LCD driving voltage for segment circuits
19	C68	Parallel interface mode(6800=1;8080=0)
20	PS	PSB selects the interface type