

CHARACTERISTICS:

DISPLAY CONTENT: 128 × 64 DOTS

LCD TYPE: FSTN

LED BACKLIGHT: NC、WHITE、BLUE

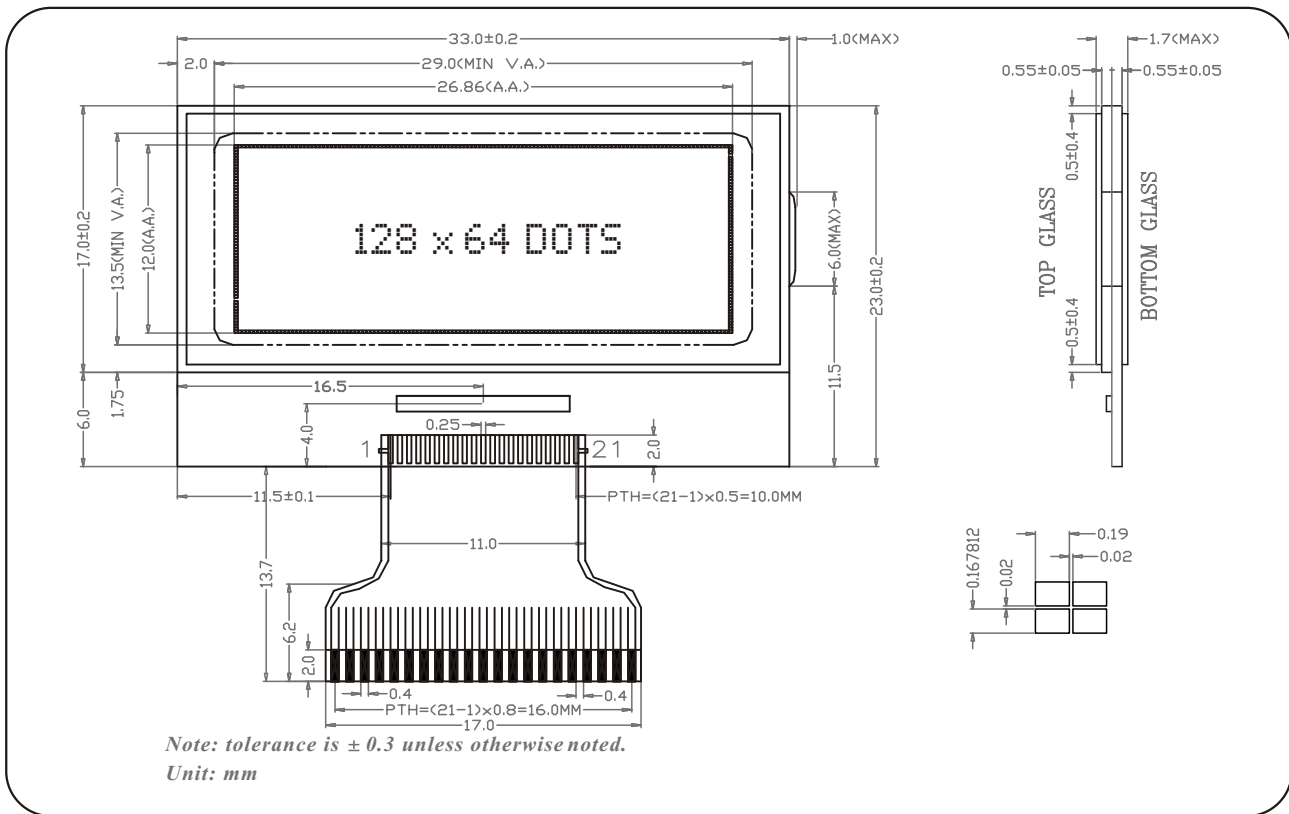
CONTROLLER: ST7565P COG OR EQUAL

OPERATING TEMPERATURE: NORMAL(0–50°C); WIDE(–20–70°C)

POWER SUPPLY: 3.3V

VIEWING ANGLE: 6H; 12H

DIMENSIONS/DISPLAY CONTENT



PIN CONFIGURATION

1	2	3	4	5	6	7	8	9	10	11
IRS	VR	V5	V4	V3	V2	V1	CAP4N	CAP2P	CAP2N	CAP1N
12	13	14	15	16	17	18	19	20	21	
CAP1P	CAP3N	VOUT	VSS	VDD	SI	SCL	A0	/RES	/CS1	

LIMIT PARAMETER (Ta=25°C)

Parameter	Symbol	Standard Values		Unit
		Min.	Max	
Supply Voltage	VDD-VSS	0	4.0	V
LCD Voltage	VDD-V0	0	17	
Input Voltage	V1	0	VDD	

ELECTRONIC PARAMETER

Parameter	Symbol		Standard Values			Unit
			Min.	Typ.	Max	
Voltage	Logic	VDD-VSS	2.4	3.3	4.0	V
	LCD	VDD-V0	8.0	9.0	17	V
Current	Logic	IDD	-	2.5	-	mA
	LCD	IEE	-	2.0	-	mA
LCD Drive Voltage(25°C)			-	9.0	-	V
Input Voltage	H	VIH	0.7VDD	-	VDD	V
	L	VIL	0	-	0.3VDD	V

APPLICATION CIRCUIT

