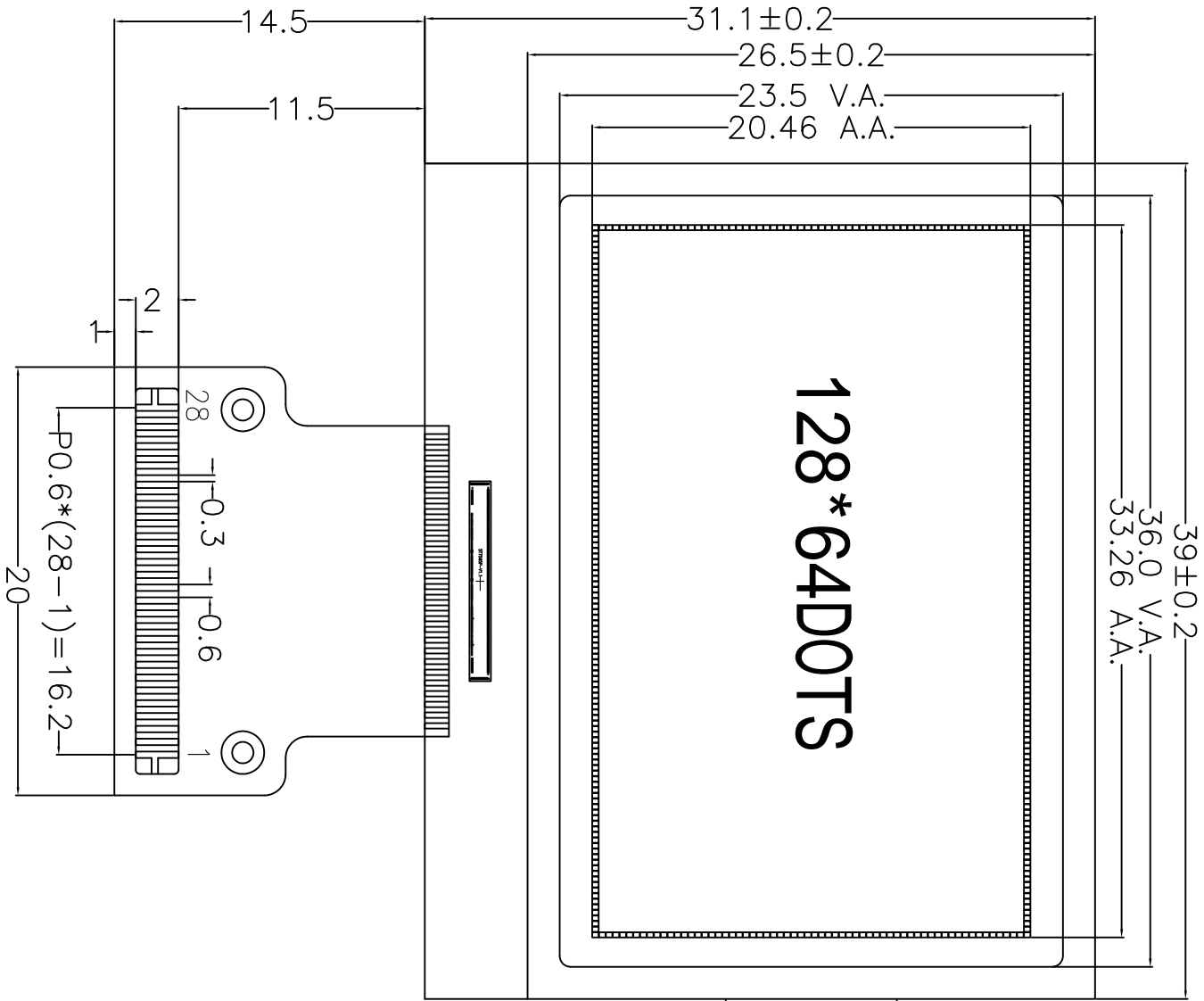


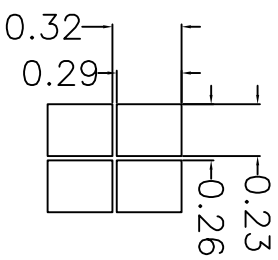
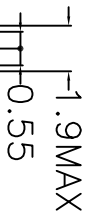
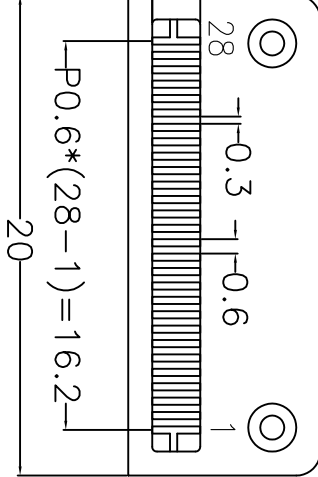
# 128\*64DOTS



39±0.2  
36.0 V.A.  
33.26 A.A.

31.1±0.2  
26.5±0.2  
23.5 V.A.  
20.46 A.A.

14.5  
11.5



## PIN ASSIGNMENT

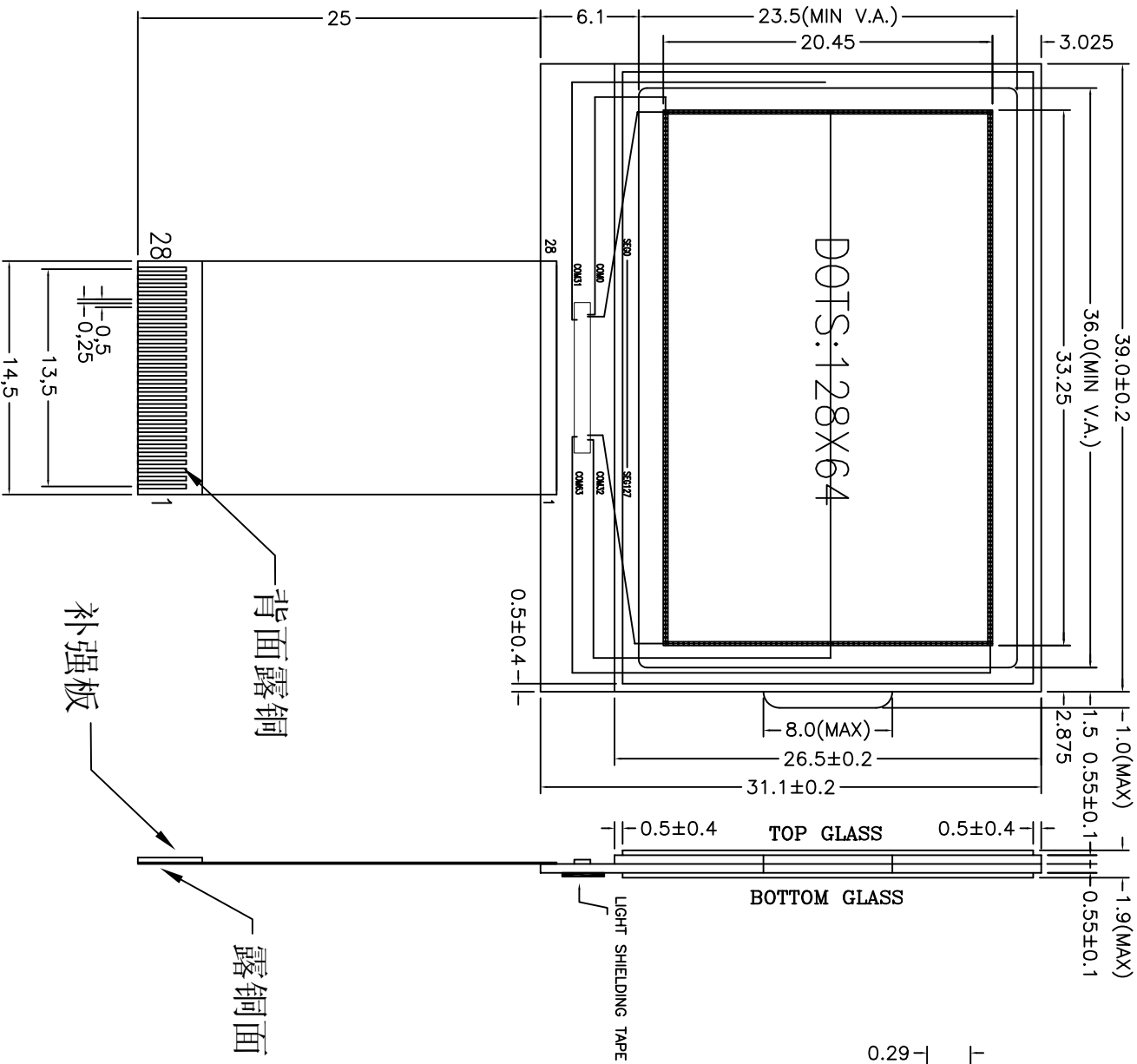
PIN	SYMBOL	PIN	SYMBOL
1	CS1	15	VOUT
2	RES	16	CAP3P
3	A0	17	CAP1N
4	WR	18	CAP1P
5	RD	19	CAP2P
6	D0	20	CAP2N
7	D1	21	V4
8	D2	22	V3
9	D3	23	V2
10	D4	24	V1
11	D5	25	V0
12	D6	26	C86
13	D7	27	P/S
14	VSS	28	VDD

1. ALL DIMENSIONS ARE IN mm WITH 0.20 TOLERANCE UNLESS OTHERWISE SPECIFIED
2. VIEWING ANGLE: 6:00 O'CLOCK
3. POLARIZER TYPE: TRANSPARENT, POSITIVE
4. DISPLAY TYPE: FSTN
5. OPERATING VOLTAGE: 3.3V
6. DRIVE MOKE: 1/64 DUTY, 1/9 BIAS, Vop9.0V
7. OPERATING TEMPERATURE: -20°C ~ +70°C
8. STOPPAGE TEMPERATURE: -30°C ~ +80°C
9. CONNECTOR: COG ST7565P

Dwg Title		COG12864C		Date		2004-12-18	
Dwg No.				Scale		mm ±0.2	
Unit		mm		Tol.		±0.2	
Drawn		DOU		Checked		Approved	

PIN ASSIGNMENT

PIN	SYMBOL	PIN	SYMBOL
1	CS1	15	VOUT
2	RES	16	CAP3P
3	AO	17	CAP1N
4	WR	18	CAP1P
5	RD	19	CAP2P
6	DO	20	CAP2N
7	D1	21	V4
8	D2	22	V3
9	D3	23	V2
10	D4	24	V1
11	D5	25	V0
12	D6	26	CB6
13	D7	27	P/S
14	VSS	28	VDD



NOTES:

1. DISPLAY TYPE: FSTN
2. OPERATING VOLTAGE: 9.0V VDD:3.3V
3. OPERATING TEMPERATURE: -10°C~60°C
4. STORAGE TEMPERATURE: -20°C~70°C
5. DRIVE MODE: 1/64D, 1/9B
6. VIEWING DIRECTION: 6:00
7. POLARIZER TYPE: TRANSPARENT, POSITIVE
8. CONNECTOR: COG/ST7565R
9. CUSTOMER No.:

Dwg Title		CDG12864C03		Date		2007-04-06	
Dwg No.				Scale		±0.2	
Drawn		CHEN		Unit		mm	
Checked				Tol.		±0.2	
Approved				Date		2007-04-06	