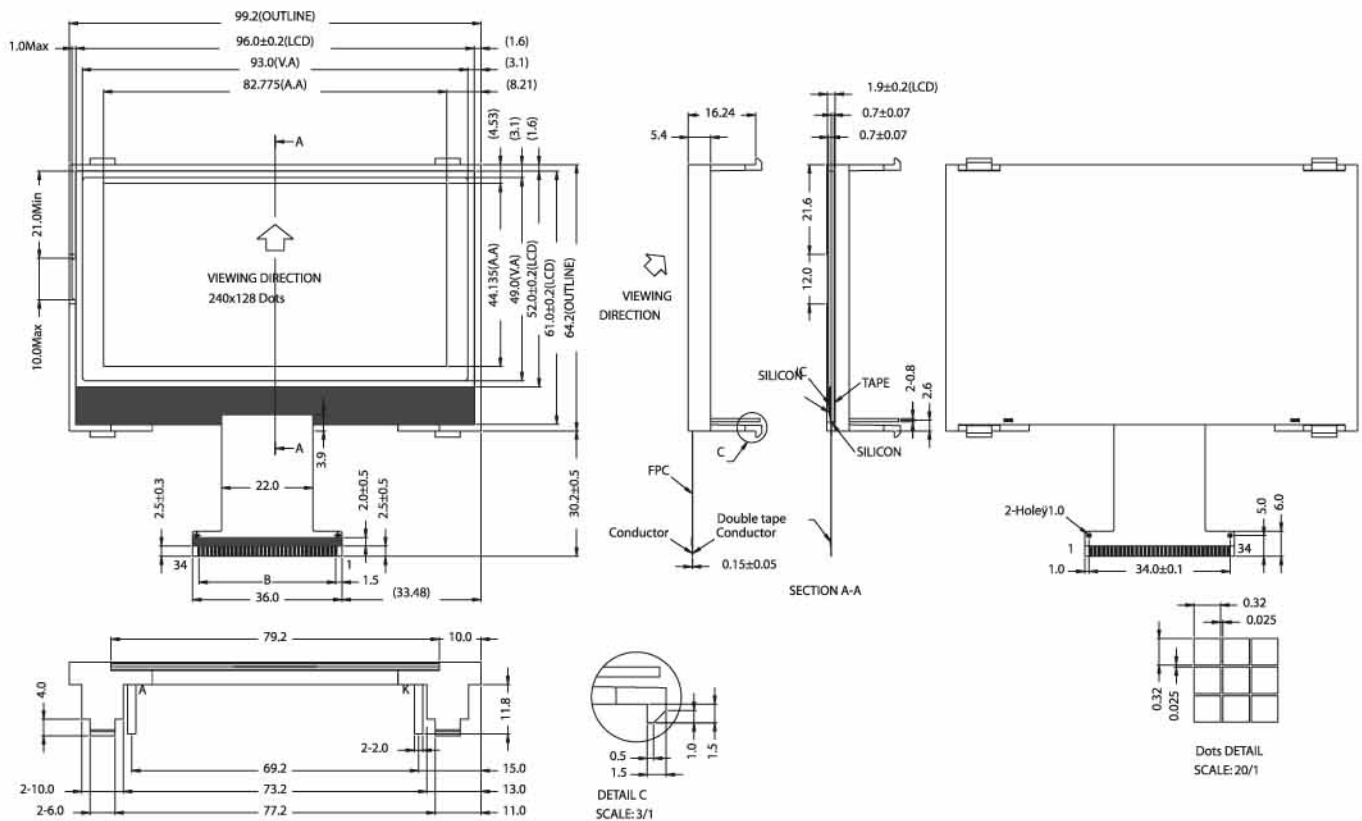




Features:

- Resolution: 240S*160C dots
- Duty ratio:1/160
- LCD option: FSTN, STN
- Backlight option:None & LED
- Controller IC: ST7529 or equivalent

Pin Assignment		
Pin No.	Symbol	Function
1	A0	Register select input pin
2	RW_WR	Read/write execution pin.
3~10	DB0~7	8-bit bi-directional bus.
11	E_RD	Resd/write execution pin.
12	RST	Reset input pin.
13	IF1	68/80 mode seletion pin.
14	IF3	
15	XCS	Chip select input pins
16	VSS	Power supply
17	VDD	Power supply
18~28	CAP	Capacitor selection to DC/DC voltage.
29	VLCD	LCD supply voltage
30~34	V4~v0	Multi-level power supply for LCD

Absolute Maximum Rating						
Item	Symbol	Condition	Min.	Max.	Units	
Power Supply voltage	Vdd-Vss	—	-0.3	5	V	
LCD driving supply voltage	Vlcd-Vss	—	-0.3	22	V	
Input voltage	Vin	—	-0.5	VDD+0.5	V	
Electrical Characteristics						
Item	Symbol	Condition	Min.	Typ.	Max.	Units
Power Supply voltage	Vdd-Vss	—	3	3.3	3.6	V
LCD operation voltage	Vop	-20°C	14.0	14.1	14.2	V
		25°C	12.8	12.95	13.1	V
		70°C	11.7	11.8	11.9	V
LCM current consumption	Idd	Vdd=3.3V	—	1.2	6.2	mA
Backlight current consumption	LED White	VB/L=3.3V	—	80	—	mA