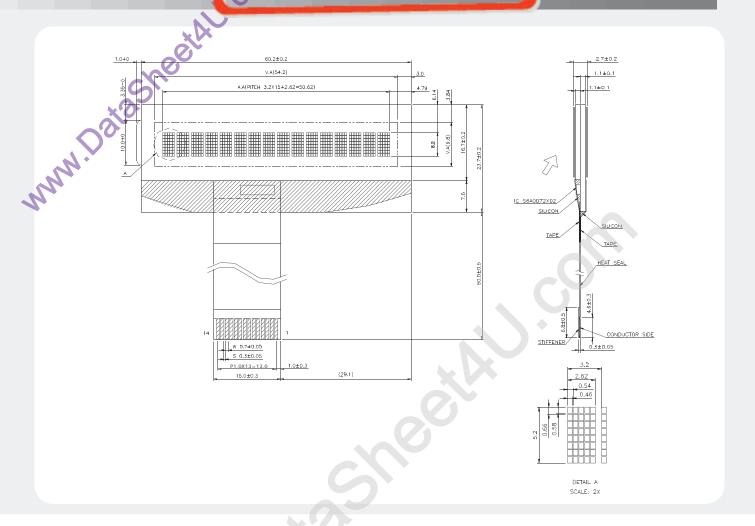
RE1601-001

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## Features:

Duty ration: 1/16 LCD option: TN

Backlight option: None (-/2.7)
Controller IC: S6A0072X

Pin Assignment							
1	vss	Ground					
2	Vdd	Power supply (+)					
3	Vo	Contrast Adjust					
4	RS	Register select signal					
5	R/W	Data read/ write					
6	Е	Enable signal					
7	DB0	Data bus					
8	DB1	Data bus					
9	DB2	Data bus					
10	DB3	Data bus					
11	DB4	Data bus					
12	DB5	Data bus					
13	DB6	Data bus					
14	DB7	Data bus					

Absolute Maximum Rating												
Item	Symbo	ol Conditi	Condition		Min.		Max.		Units			
Supply for logic voltage	Vdd-Vs	ss 25°C	25°C		-0.3		7		V			
LCD driving supply voltage	Vdd-Ve	ee 25°C	25°C		-0.3		13		V			
Input voltage	Vin	25°C	25°C -		-0.3		Vdd+0.3		V			
Electrical Characteristics												
Item	Symbol	Condition	V	lin.	Тур	ical	М	ax.	Units			
Power supply voltage	Vdd-Vss	25°C	2	.7 –		-	4.	5	V			
	Vop	Тор	Ν	W	N	W	N	W	V			
		-20°C	_	_		_	3	_	V			
LCD operation voltage		0°C	_	-	-		) –	_	V			
LOD operation voltage		25°C	_	-	3.7	_	-	_	V			
		50°C	_		J	_	-	_	V			
		70°C	E	C	_	_	_	_	V			
LCM current consumption (No B/L)	ldd	Vdd=5.0 V	0		1.2		-		mA			
Backlight current consumption	LED/edge	VB/L=4.2V		-	_		_		mA			
Backlight current consumption	LED/array	VB/L=4,2V		_			T -		mA			