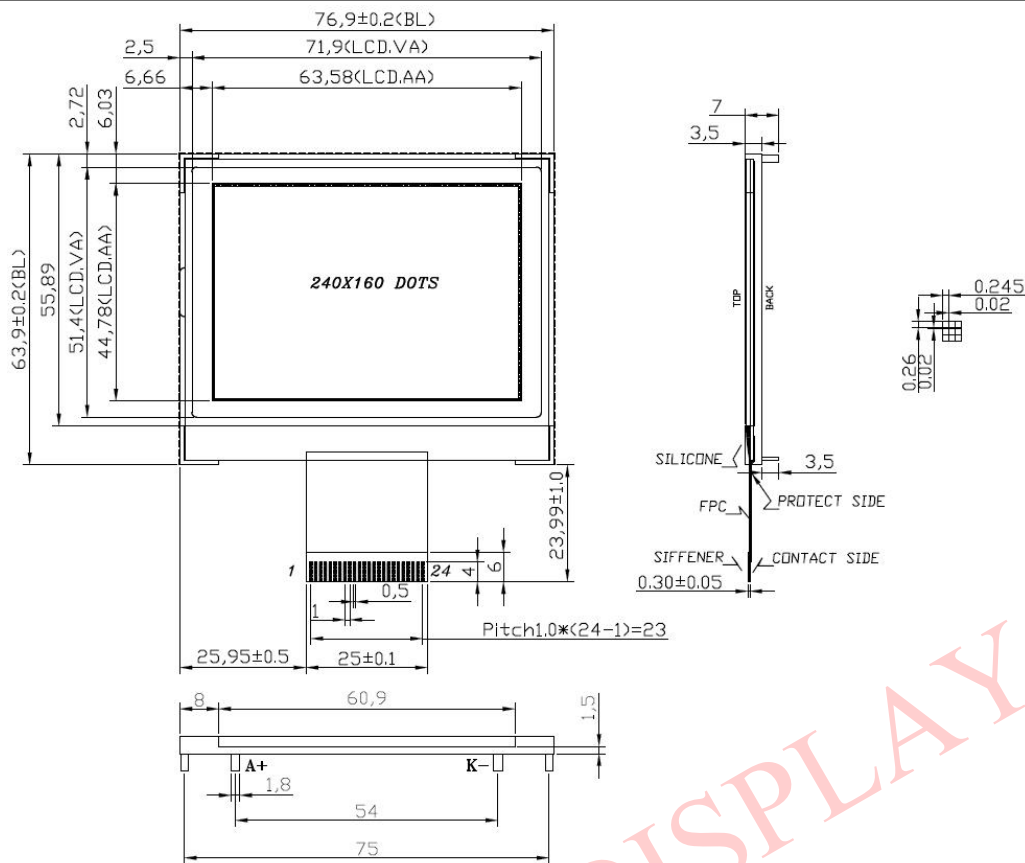




PIN CONNECTIONS

Pin	Symbol	Level	Function
1	VG	-	Driver voltages
2	V0		
3	XV0		
4	CAP1P		
5	CAP1N		
6	V _{DD}	+3.3V	Power supply for logic
7	V _{SS}	0V	GND
8	COMSCN	H/L	Set scan direction of COM.
9	IF2	H/L	Select interface operation mode.
10	IF1		
11	IF0		
12	/CS	H/L	Chip select signal, active "L"
13	A0	H/L	command/data select : H: data L:command
14	/RD	H/L	Read signal
15	/WR	H/L	Write signal
16	/REST	H/L	Reset signal ,active "L"
17~24	DB0~BB7	H/L	Data bus

Note: 1. Controller:ST75256

2. FSTN,Positive,Transflective(COG)

3. 8-BIT 6800 PARALLEL /8-BIT 8080

PARALLEL/4-LINE SERIAL/9-bit 3-LINE SERIAL

MECHANICAL DATA (tolerance: ±0.3mm)

PIN CONNECTIONS	Item	Nominal Dimensions	Unit
	Module Size (W x H x T)	76.90X63.90X7.0	mm
	Viewing Area (W x H)	71.90X51.40	mm
	Dot Pitch (W x H)	0.265X0.28	mm
	Dot Size (W x H)	0.245X0.26	mm

ABSOLUTE MAXIMUM RATINGS

Item	Symbol	Min.	Max.	Unit
Supply Voltage (Logic)	V _{DD} -V _{SS}	-0.3	4.0	V
Supply Voltage (LCD)	V _{OP}	-0.3	19	V
Input Voltage	V _I	-0.3	V _{DD} +0.3	V
Operating Temp.	T _{OPR}	-20	70	°C
Storage Temp.	T _{STG}	-30	80	°C

ELECTRICAL CHARACTERISTICS (V_{DD}=3.3V, Ta=25°C)

Item	Sym.	Min.	Typ.	Max.	Unit
Input High Voltage	V _{IH}	0.7V _{DD}	--	V _{DD}	V
Input Low Voltage	V _{IL}	V _{SS}	--	0.3V _{DD}	V
Output High Voltage	V _{OH}	0.8V _{DD}	--	V _{DD}	V
Output Low Voltage	V _{OL}	V _{SS}	--	0.2V _{DD}	V
Supply Current	I _{DD}	-	TBD	-	mA
LCD Driving Voltage	V _{OP}	-	15.5	-	V