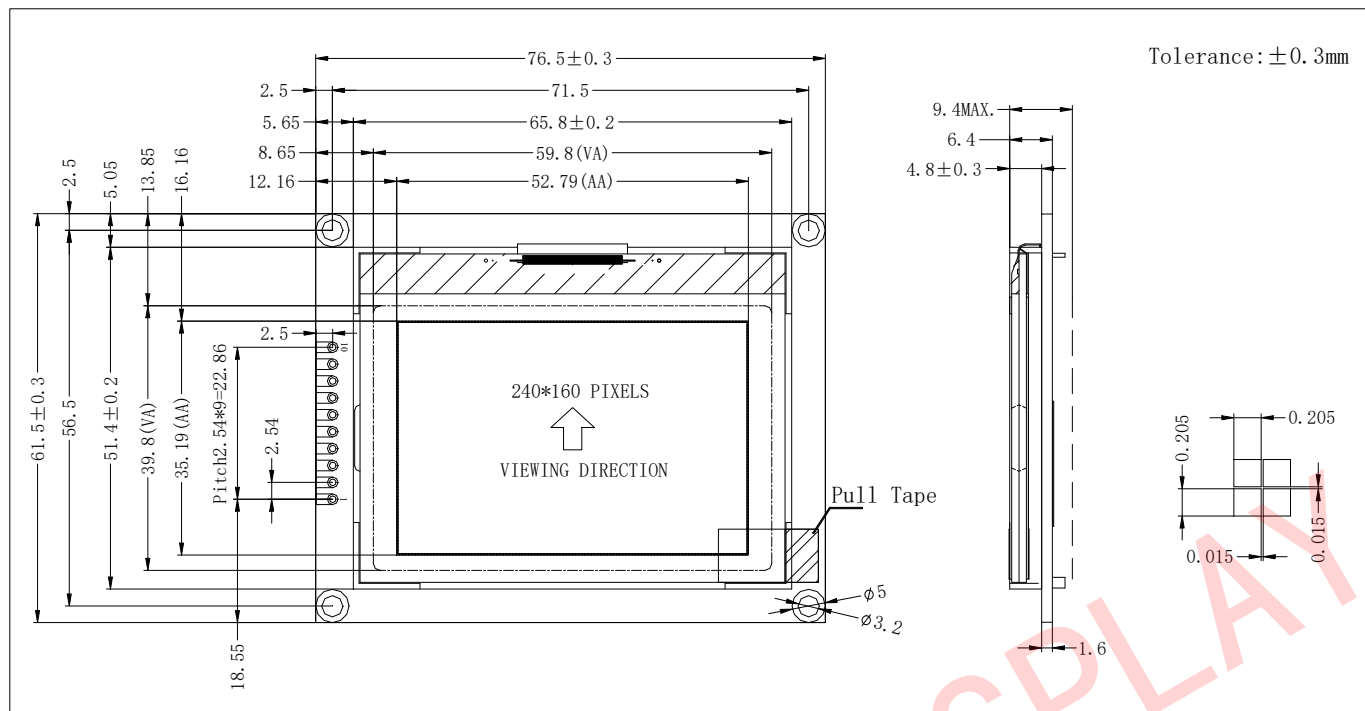




PIN CONNECTIONS

Pin	Symbol	Level	Function
1	V _{SS}	0V	GND
2	V _{DD}	+3.3V	Power supply for logic
3	CS	H/L	Chip select
4	A0	H/L	Data/ Instruction select
5	SCL	H/L	Serial clock input
6	SDA	H/L	Serial data input
7	/REST	H/L	Reset signal, active "L"
8	NC	-	No connection
9	LEDA	+3.3V	Power supply for LED
10	LEDK	0V	

NOTES:

1. Built-in controller (ST7586S)
2. 3.3V power supply

MECHANICAL DATA

Item	Nominal Dimensions	Unit
Module Size (W x H x T)	76.5X61.5X9.4	mm
Viewing Area (W x H)	59.8X39.8	mm
Dot Pitch (W x H)	0.22X0.22	mm
Dot Size (W x H)	0.205X0.205	mm

ABSOLUTE MAXIMUM RATINGS

Item	Symbol	Min.	Max.	Unit
Supply Voltage (Logic)	V _{DD} -V _{SS}	0	3.4	V
Supply Voltage (LCD)	V _{DD} .V _O	0	18	V
Input Voltage	V _I	0	V _{DD}	V
Operating Temp	T _{OPR}	-30	70	°C
Storage Temp	T _{STG}	-40	80	°C

ELECTRICAL CHARACTERISTICS (V_{DD}=5.0V, T_a=25°C)

Item	Symbol	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
Supply Current	I _{DD}	-	TBD	-	mA
LCD Driving Voltage	V _{LCD}	-	16.0	-	V

LED BACKLIGHT SPECIFICATION (T_a=25°C)

Item	Forward Voltage	Forward Current
WHITE	3.3V	60mA