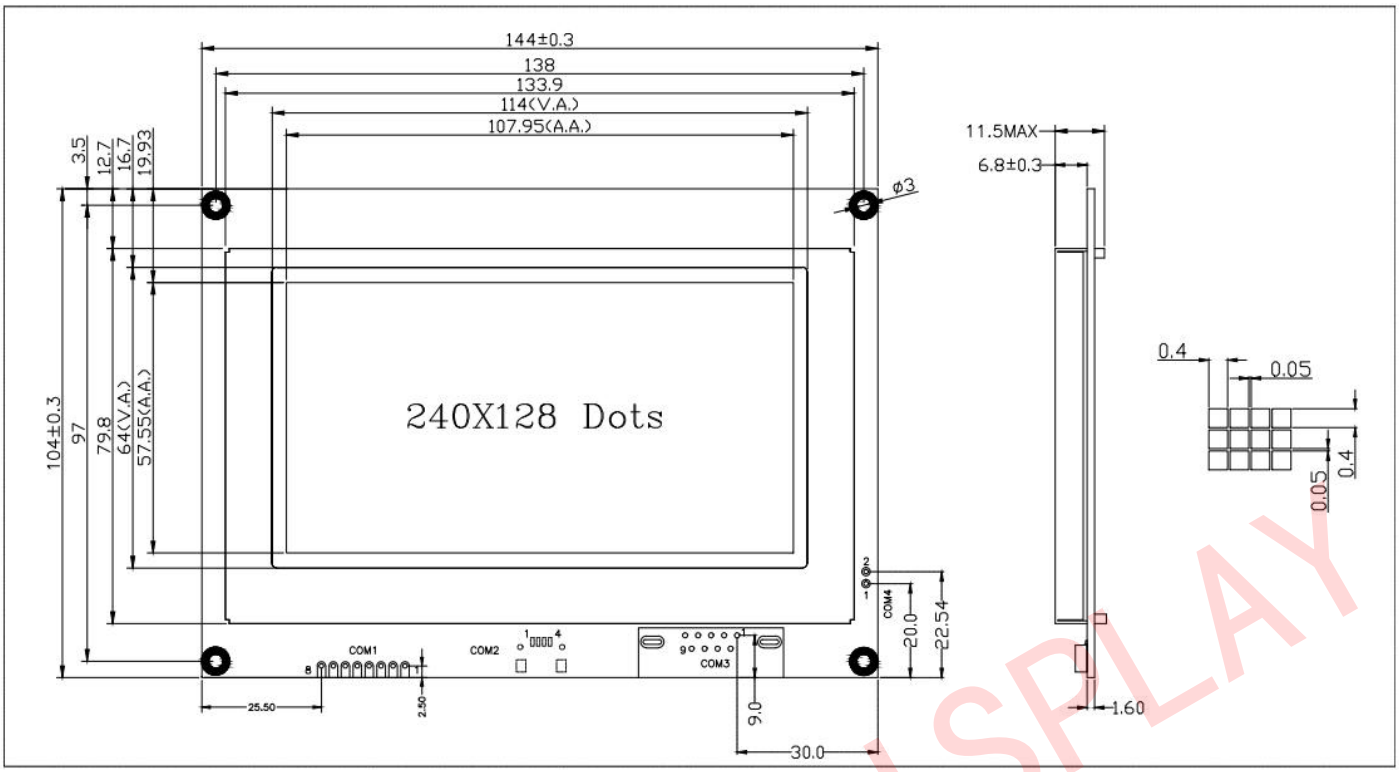
HGC2401282 1/128DUTY



PIN CONNECTIONS(CON1)

Pin	Symbol		
	SPI	UART	RS232
1	V_{SS}	V_{SS}	V_{SS}
2	V_{DD}	V_{DD}	V_{DD}
3	NC	NC	TX
4	SDI	RX	RX
5	SCLK	NC	NC
6	BUSY	BUSY	NC
7	/REST	/REST	NC
8	/CS	NC	NC

NOTES:

1. +5V/+3.3V power supply optional
2. SPI、UART、RS232 interface optional

MECHANICAL DATA

Item	Nominal Dimensions	Unit
Module Size（W x H x T）	144.0X104.0X11.5	mm
Viewing Area (W x H)	114.00 X64.00	mm
Dot Pitch (W x H)	0.45X0.45	mm
Dot Size (W x H)	0.40X0.40	mm

ABSOLUTE MAXIMUM RATINGS

Item	Symbol	Min.	Max.	Unit
Supply Voltage(Logic)	V_{DD}-V_{SS}	-0.3	5.5	V
Input Voltage	V_I	V_{SS}	V_{DD}	V
Operating Temp	T_{OPR}	-20	70	℃
Storage Temp	T_{STG}	-30	80	℃

ELECTRICAL CHARACTERISTICS(V_{DD}=5.0V, Ta=25℃)

Item	Symbol	Min.	Typ.	Max.	Unit
Input High Voltage	V_{IH}	0.8V_{DD}	-	-	V
Input Low Voltage	V_{IL}	-	-	0.2V_{DD}	V
Output High Voltag	V_{OH}	0.9V_{DD}	-	-	V
Output Low Voltag	V_{OL}	0	-	0.1V_{DD}	V
Supply Current	I_{DD}	-	TBD	-	mA

TSINGTEK DISPLAY