

JHD240128C SERIES

CHARACTERISTICS

DISPLAY CONTENT : 240 x 128 DOTS

DRIVING MODE : 1/128D

AVAILABLE TYPES :

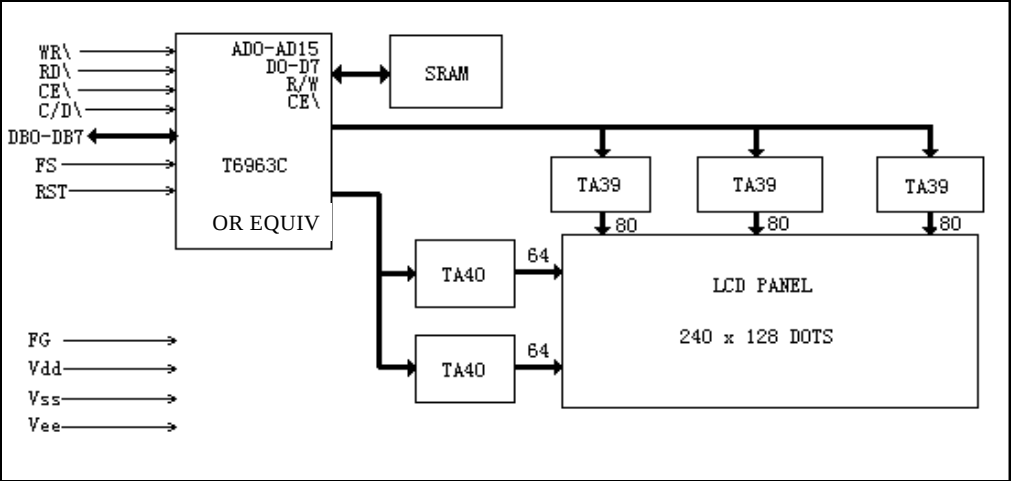
STN(YELLOW GREEN、GREY、 B/W)

REFLECTIVE、 WITH EL OR LED

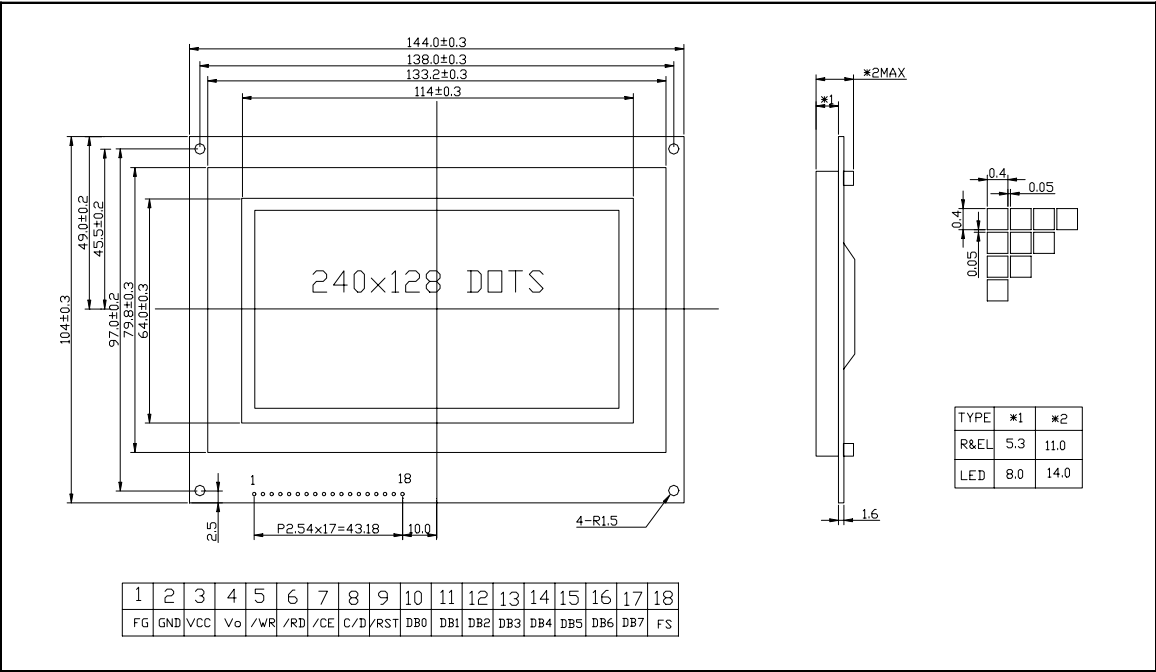
EL/100VAC , 400HZ

LED/4.2VDC

APPLICATION CIRCUIT



DIMENSIONS/DISPLAY CONTENT



LIMIT PARAMETER

PARAMETER	Symbol	Testing Criteria	Standard Values		UNIT
			MIN	MAX	
Supply Voltage	V _{DD-VS} _S	Ta=25	0	6.5	V
LCD Voltage	V _{DD-V0}		0	18.0	V
Input Voltage	V _I		0	V _{DD}	V

ELECTRIC PARAMETER

PARAMETER		Symbol	Testing Criteria	Standard Values			UNIT
				MIN	Typical	MAX	
Voltage	LOGIC	V _{DD-VSS}	-	4.75	5.0	5.25	V
	LCD	V _{DD-V0}	-	-	15.0	-	V
Current	LOGIC	I _{DD}	-	-	12.0	-	mA
	LCD	I _{EE}	-	-	5.0	-	mA
LCD Drive Voltage (recommend)			0	-	16.0	-	V
			25	-	15.0	-	V
			40	-	14.0	-	V
Input Voltage	' H ' Level	V _{IH}	High	0.7V _{DD}	-	V _{DD}	V
	' L ' Level	V _{IIL}	Low	0	-	0.3V _{DD}	V

PIN CONFIGURATION

PIN	SYMBOL	LEVEL	INSTRUCTION
1	FG	0V	Surface contact GND
2	GND	0V	Ground contact (GND)
3	V _{DD}	5.0V	Power Supply Voltage
4	V ₀	LCD Drive Voltage	Adjust Contrast
5	WR	L	Write signal
6	RD	L	Read signal
7	CE	L	IC select signal
8	C/D	H/L	H: COMMAND ; L: DATA
9	RST	L	Reset signal, low is effective
10	DB0	H/L	DATA 0
11	DB1	H/L	DATA 1
12	DB2	H/L	DATA 2
13	DB3	H/L	DATA 3
14	DB4	H/L	DATA 4
15	DB5	H/L	DATA 5
16	DB6	H/L	DATA 6
17	DB7	H/L	DATA 7
18	FS	H/L	Char style select(L:8x8,H:6x8)