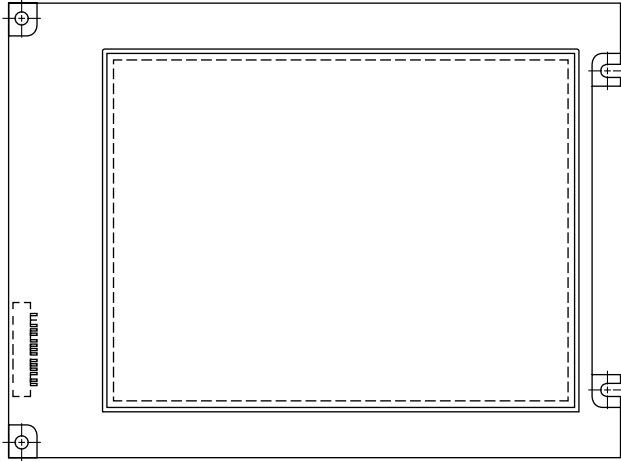


320 x 240 Dots Color LCD



FEATURES

- Type: Color
- Display format: 320 x 240 dots (RGB)
- Built-in controller: None
- Duty cycle: 1/240
- Built-in white backlight (CCFL)
- Color STN LCD type
- 8-bit data bus
- + 3 V to + 5 V power supply
- Compliant to RoHS directive 2002/95/EC


RoHS
COMPLIANT

MECHANICAL DATA		
ITEM	STANDARD VALUE	UNIT
Module Dimension	154.6 x 114.8	mm
Viewing Area	118.18 x 89.38	
Dot Size	0.09 x 0.33	
Dot Pitch	0.12 x 0.36	
Mounting Hole	148.6 x 106.8	
Character Size	N/a	

ABSOLUTE MAXIMUM RATINGS					
ITEM	SYMBOL	STANDARD VALUE			UNIT
		MIN.	TYP.	MAX.	
Power Supply	V_{DD} to V_{SS}	2.7	3.0	3.3	V
		4.7	5.0	5.3	
Input Voltage	V_I	0.8 V_{DD}	-	V_{DD}	

Note

- $V_{SS} = 0$ V, $V_{DD} = 5.0$ V

ELECTRICAL CHARACTERISTICS						
ITEM	SYMBOL	CONDITION	STANDARD VALUE			UNIT
			MIN.	TYP.	MAX.	
Input Voltage	V_{DD}	L level	0.8 V_{DD}	-	V_{DD}	V
	V_{IO}	H level	V_{SS}	-	0.2 V_{DD}	
Supply Current	I_{DD}	$V_{DD} = 5$ V	-	-	-	mA
Recommended LC Driving Voltage for Normal Temperature Version Module	V_{EE} to V_{SS}	0 °C	-	-	-	V
		25 °C	-	26.2	-	
		50 °C	-	-	-	
Power Consumption	-	$V_{DD} = 5$ V, $V_{EE} = 26.2$ V	-	2.0	-	mA

OPTIONS									
PROCESS COLOR						BACKLIGHT			
TN	STN Gray	STN Yellow	STN Blue	FSTN B&W	STN Color	None	LED	EL	CCFL
					x				x

For detailed information, please see the "Product Numbering System" document.



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