



TFT | OLED | Character | VATN
Bistable | Graphic | Touch Panels
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20 X 4 Character LCD 5 Volt

FDS20x4(93x55)BBC-SYS-YG-6WT55PAB





Item	Standard Value
Display Type	20characters × 4 lines
LCD Type	STN, POSITIVE (Y-G) ,TRANSFLECTIVE
Driver Condition	LCD Module : 1/16Duty , 1/5Bias
Viewing Direction	6 O'clock
Backlight Type	SIDE Y-G
Interface	8-bit MPU interface
Driver IC	SPLC780D

1.2 Mechanical Specifications

Item	Standard Value	Unit
Outline Dimension	98(L) * 60(W) * Max 13.2(T)	mm
Viewing Area	77(L) * 25.2(W)	mm
Dot size	0.56(W) × 0.56(H)	mm
Dot pitch	0.6(W) × 0.6 (H)	mm
Character size	4.76(W) × 2.96(H)	mm

1.3 Absolute Maximum Ratings

Item	Symbol	Condition	Min.	Max.	Unit
System Power Supply Voltage	VDD	-	-0.3	5.5	V
LCD Driver Supply Voltage	VLCD	-	VDD-12	VDD-0.3	V
Input Voltage	V _{IN}	-	-0.3	VDD + 0.3	V
Operating Temperature	T _{OP}	-	-20	70	°C
Storage Temperature	T _{ST}	-	-30	80	°C
Storage Humidity	H _D	Ta < 40 °C	20	90	%RH

