

Display Feature

Item	Value
Structure	COG
LCD Display Mode	STN-Blue,Negative,Transmissive
Viewing Angle	6H
Driving Method	1/160 duty, 1/12 bias
Backlight	Nil
Control/Driver IC	ST7529



Mechanical Data

Item	Value
Outline	77.42 x 61.0 x 2.0Max.
Viewing Area	73.42 x 48.0
Active Area	67.42 x 44.94
Dot Pitch	0.261 x 0.261
Dot Size	0.281 x 0.281

★ Various LCD Type Available

★ Various Backlight Color Available

Electrical Characteristics

Item	Symbol	MIN.	TYP.	MAX.
Operating Voltage(V)	VDD	3.0	3.3	3.6
Input High Voltage(V)	VIH	0.8V _{DD}	-	VDD
Input Low Voltage(V)	VIL	Vss	-	0.2V _{DD}
Operating Current(mA)	IDD	-	-	8.0
Forward Voltage(V)	Vf BL	-	-	-
Forward Current(mA)	If BL	-	-	-

Absolute Maximum

Item	MIN.	MAX.
Operating Voltage(V)	0	3.6
Operating Temperature(°C)	-10	+60
Storage Temperature(°C)	-20	+70

Terminal Function

No.	Pin Name	Descriptions	No.	Pin Name	Descriptions
1	A0	Command / data selection	27	C5+	Capacitor positive connection
2	/WR	Write control signal input.	28	C3+	Capacitor positive connection
3~18	DB0~DB15	8bit Date bus	29	C1-	Capacitor negative connection
19	/RD	Read control signal input.	30	C1+	Capacitor positive connection
20	/RST	Reset signal	31	C2+	Capacitor positive connection
21	IF3	Parallel/Serial data input select	32	C2-	Capacitor negative connection
22	XCS	Chip enable	33	C4+	Capacitor positive connection
23	VDD	Positive Power Supply	34	C6+	Capacitor positive connection
24	VSS	Power supply (GND)	35	VLCD	Voltage converter input/output
25	VDD2	Positive Power Supply	36~40	V4~V0	LCD driver supply voltage
26	C7+	Capacitor positive connection	-	-	-

Outline Drawing

