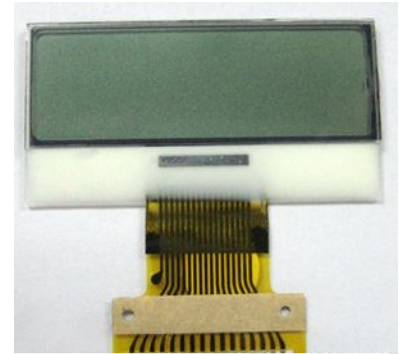


TSG9626A Series

Display Feature

Item	Value
Structure	COG
LCD Display Mode	FSTN, Positive, Transflective
Viewing Angle	6H
Driving Method	1/33 duty, 1/7 bias
Backlight	Nil
Control/Driver IC	ST7549



Mechanical Data (unit : mm)

Item	Value
Outline	32.9 x 17.0 x 1.7Max.
Viewing Area	29.9 x 9.0
Active Area	24.065 x 5.455
Dot Pitch	0.251 x 0.211
Dot Size	0.22 x 0.18

Various LCD Type Available

Various Backlight Color Available

Terminal Functions

No.	Pin name	Descriptions
1	VOUT	Voltage converter input/output
2	VSS	Negative Power Supply, (0V)
3	DB0	Data Bus lines
:	:	
10	DB7	
11	A0	
12	/RD	Read signal
13	/WR	Write signal
14	/CS	Chip enable
15	/RES	Reset signal
16	VDD	Positive Power Supply

Absolute Maximum

Item	MIN.	MAX.
Operating Voltage(V)	0	3.3
Operating Temperature(°C)	-10	+60
Storage Temperature(°C)	-20	+70

Electrical Characteristics

Item	Symbol	MIN.	TYP.	MAX.
Operating Voltage(V)	V _{DD}	2.7	3.0	3.3
Input High Voltage(V)	V _{IH}	0.7V _{DD}	-	V _{DD}
Input Low Voltage(V)	V _{IL}	V _{SS}	-	0.3V _{DD}
Operating Current(mA)	I _{DD}	-	-	3.0
Forward Voltage(V)	V _f BL	-	-	-
Forward Current(mA)	I _f BL	-	-	-

Outline Drawing

