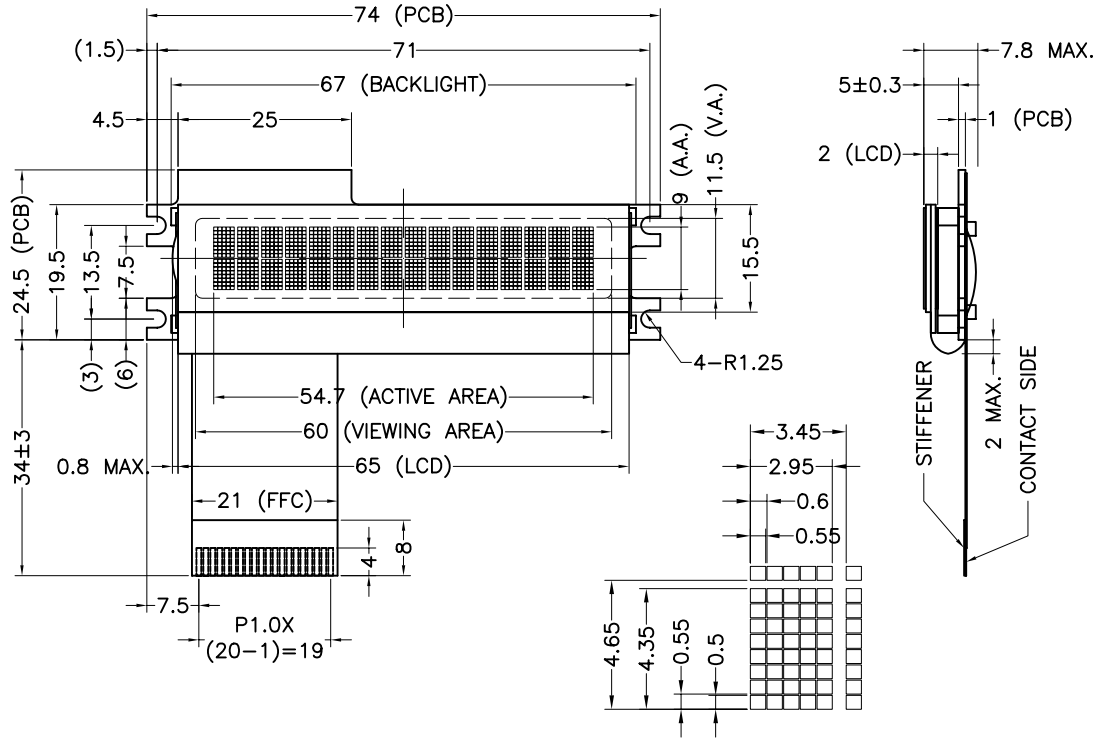


ORIENT DISPLAY LIMITED

Module NO	DM1602K-D-GSXFD-00
Drawing NO	
Sheet NO	Sheet 1 of 2



GENERAL SPECIFICATION

Item	Specifications
Display Pattern	<input type="checkbox"/> Graphic <input checked="" type="checkbox"/> Characters <input type="checkbox"/> Icons <input type="checkbox"/> Other <input checked="" type="checkbox"/> 16X2
Controller & Driver	S6B0069+S6B0065(Or EQUIV.)
Interface	<input checked="" type="checkbox"/> M6800 <input type="checkbox"/> I8080 <input type="checkbox"/> IIC <input checked="" type="checkbox"/> 8/4 bit software selectable
Connector	FFC
Additional Information	Optional Build-in DC-DC, When Vdd=3.0V.

MECHANICAL DATA

Item	Specifications	Unit
Outline Dimensions	74x58.5x7.8 (Vdd=5.0V)	mm
	74x58.5x8.5 (Vdd=3.0V)	mm
Effective Viewing Area	60.0x11.5	mm
Dot Size	0.55Wx0.5H	mm
Dot Pitch	0.6Wx0.55H	mm
Character Matrix	5x7+1	dots
Character Size	2.95Wx4.35H	mm
Character Pitch	3.45Wx4.65H	mm

LCD SPECIFICATIONS

Item	Specifications
Display Type	<input type="checkbox"/> TN <input type="checkbox"/> Positive <input type="checkbox"/> Negative <input checked="" type="checkbox"/> STN <input type="checkbox"/> Y-G <input type="checkbox"/> Blue <input checked="" type="checkbox"/> Gray <input type="checkbox"/> FSTN <input type="checkbox"/> Positive <input type="checkbox"/> Negative
Display Mode	<input type="checkbox"/> Transmissive <input checked="" type="checkbox"/> Transflective <input type="checkbox"/> Reflective
View Direction	<input checked="" type="checkbox"/> 6:00 <input type="checkbox"/> 12:00 <input type="checkbox"/> _____
Duty Ratio	1/16
Bias	1/5
Operation Voltage	See Electrical Characteristics
Operating Temperature	<input type="checkbox"/> Normal (0°C - 50°C) <input checked="" type="checkbox"/> Extended (-20°C - 70°C) <input type="checkbox"/> _____
Storage Temperature	-30°C - 80°C
LCD Connector	<input type="checkbox"/> COG <input checked="" type="checkbox"/> HSC/TCP/FPC <input type="checkbox"/> Zebra <input type="checkbox"/> Pin <input type="checkbox"/> _____

BACKLIGHT SPECIFICATIONS

Backlight Type	<input checked="" type="checkbox"/> LED <input type="checkbox"/> Single Side Lit <input checked="" type="checkbox"/> Double Side Lit <input type="checkbox"/> Bottom Lit
	<input type="checkbox"/> EL <input type="checkbox"/> CCFL
Backlight Color	<input checked="" type="checkbox"/> Y-G <input type="checkbox"/> White <input type="checkbox"/> Blue <input type="checkbox"/> _____

