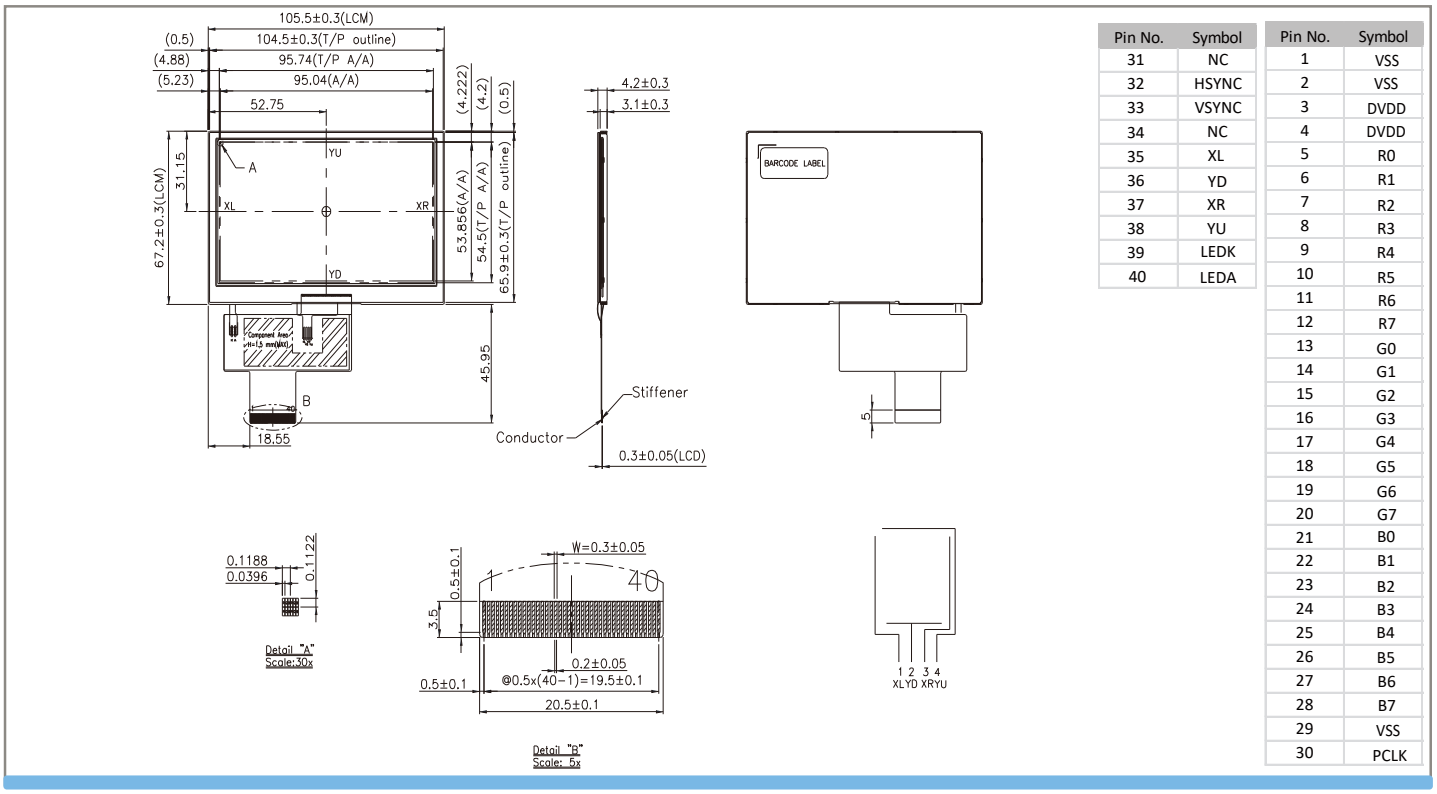
EVERVISION

VGG804830-H-FC

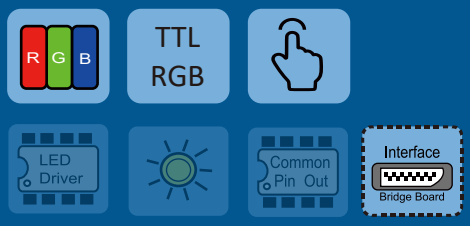


Pin No.	Symbol
31	NC
32	HSYNC
33	VSYNC
34	NC
35	XL
36	YD
37	XR
38	YU
39	LEDK
40	LEDA

Pin No.	Symbol
1	VSS
2	VSS
3	DVDD
4	DVDD
5	R0
6	R1
7	R2
8	R3
9	R4
10	R5
11	R6
12	R7
13	G0
14	G1
15	G2
16	G3
17	G4
18	G5
19	G6
20	G7
21	B0
22	B1
23	B2
24	B3
25	B4
26	B5
27	B6
28	B7
29	VSS
30	PCLK

Feature

1. 4.3 inches Color IPS TFT
2. View Direction：Full view angle
3. Interface：TTL RGB
4. Luminance：630 nits (Typ.)
5. Touch Panel：Resistive (4 wires)
6. Top -20~70°C；Tst -30~80°C



Mechanical Data

Item	Specifications	Unit
Outline Dimension	105.5 x 67.2 x 4.2	mm
Display Format	800RGB x 480	dot
Active Area	95.04 x 53.856	mm
Pixel Pitch	0.1188 x 0.1122	mm

Electrical Characteristics (Operating conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	DVDD	3.0	3.3	3.6	V
Supply Current	IDVDD	-	275	385	mA

Electrical Characteristics (B/L driving conditions)

Item	Symbol	Min	Typ	Max	Unit
B/L Voltage	VL	-	(33)	-	V
B/L Current	IB	-	20	-	mA

FIRST Components s.r.l. Via Cavour, 69 21020 Buguggiate (VA) Italy Tel. +39 0332 1888005 Fax +39 0332 320856
web: www.first-components.com