



Product End of Life Notification

EOL No: 2020-07-09-01
Report Date: July 9, 2020
Subject: MOP-TFT800480-50A-BLM-TPN
End of Life

List of Products to be Obsolete:

MOP-TFT800480-50A-BLM-TPN (5.0" medium brightness, 12o'clock, non-touch TFT display)

The MOP-TFT800480-50A-BLM-TPN will be going obsolete; we will be releasing MOP-TFT800480-50A-IPS-BLH-TPN as replacement. The new MOP-TFT800480-50A-IPS-BLH-TPN is an IPS (free viewing angle) high brightness (1000 nit) non touch TFT display; all offered features remain. **The new parts are available now by request; please contact Sales for more information.**

Module Feature Comparison:

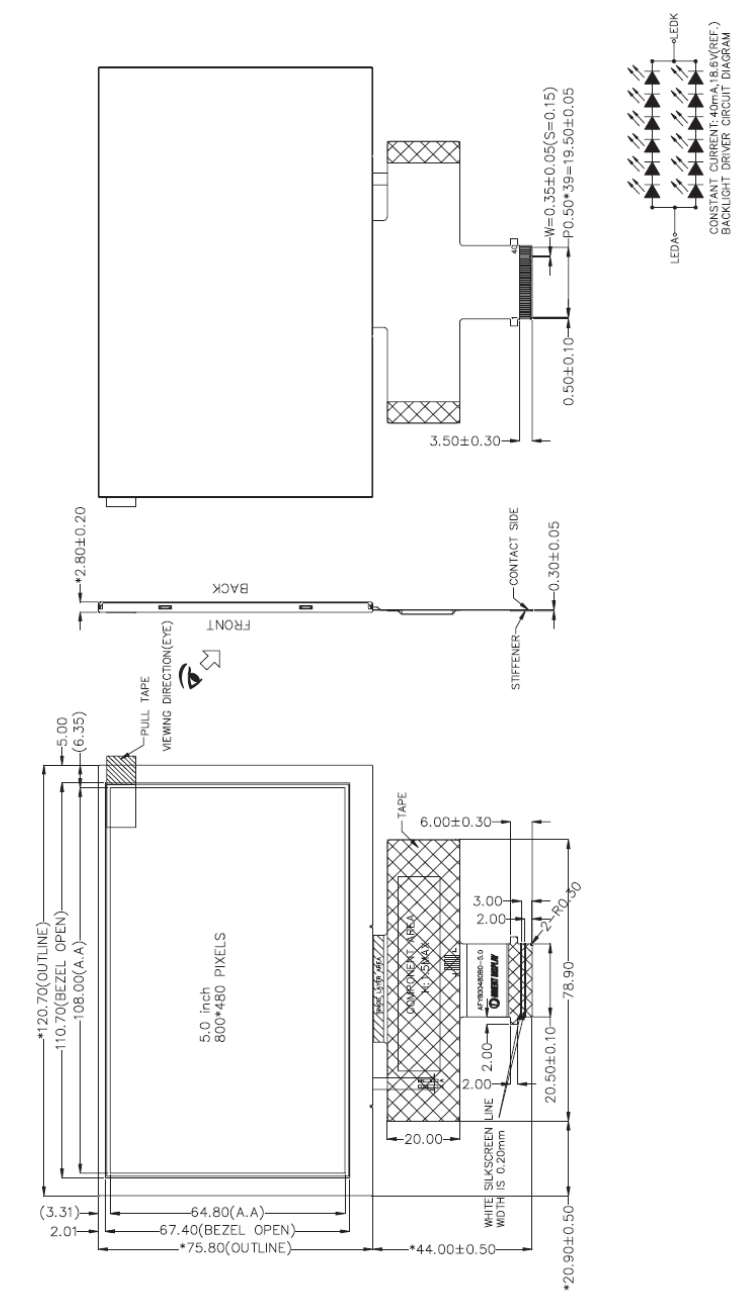
	MOP-TFT800480-50A-BLM-TPN	MOP-TFT800480-50A-IPS-BLH-TPN
LCD size	5.0 inch (Diagonal)	5.0 inch (Diagonal)
Display mode	TN/Normally white/Transmissive (Anti-glare)	IPS/Normally black/Transmissive
Surface luminance	480 cd/m ² (typical)	1000 cd/m ² (typical)
Viewing Direction (eye)	12 o'clock	Free
Gray Scale Inversion	6 o'clock	/
Resolution (H*V)	800*480 pixels	800*480 pixels
Module size (L*W*H)	120.70 * 75.80 * 2.8	120.70 * 75.80 * 2.8
Active area (L*W)	108.00 * 64.80	108.00 * 64.80
Pixel pitch (L*W)	0.135 * 0.135	0.135 * 0.135
Interface type	RGB 24bit interface	RGB 24bit interface
Backlight type	LED	LED
Backlight connection mode	6 in series 2 in parallel	5 in series 4 in parallel
LED power consumption	0.744W	1.24W
Driver IC	ILI6122+ILI5960 OR COMPATIBLE	ST7262-G4 OR COMPATIBLE

Schedule of Change:

The new TFT displays MOP-TFT800480-50A-IPS-BLH-TPN are now available via request purchase. Please contact Sales. We recommend any new design and development to be based on the new display.

MOP-TFT800480-50A-BLM-TPN displays are only going to be available via special arrangement; please contact Sales.

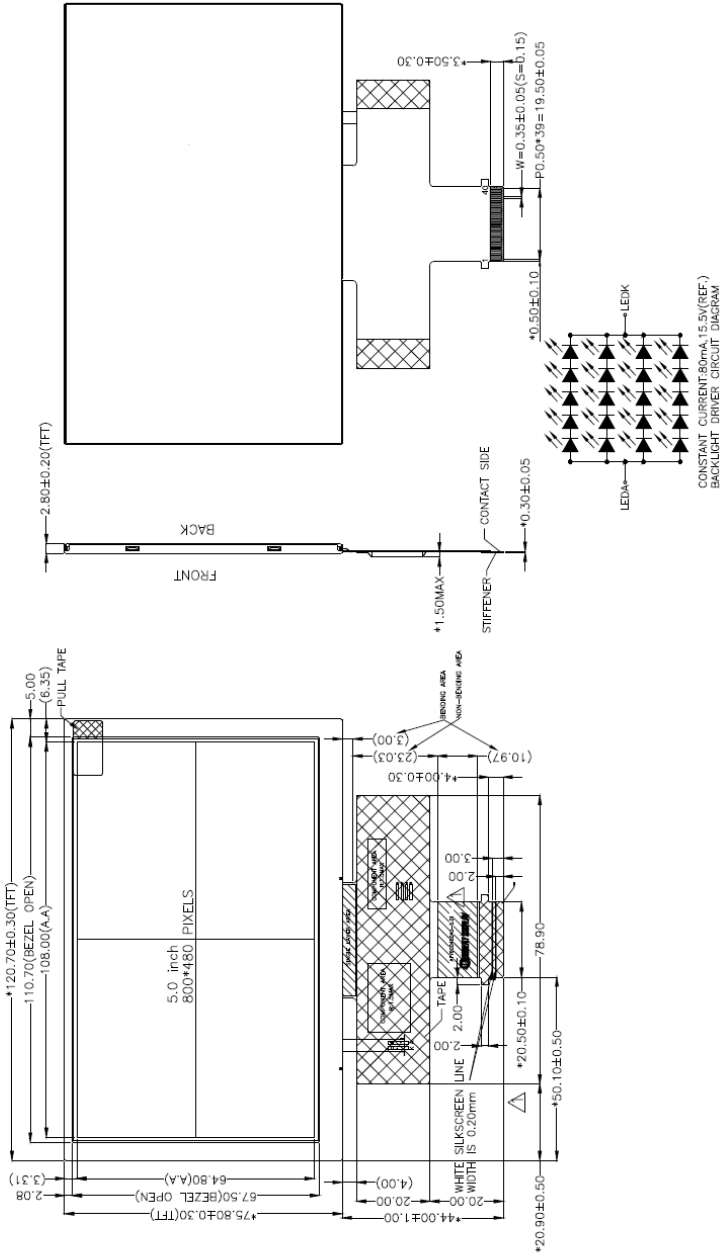
PIN	DEFINE	PIN No.	SYMBO
1	LEDK		
2	LEDA		
3	CS(NC)		
4	VDD		
5	R0		
6	R1		
7	R2		
8	R3		
9	R4		
10	R5		
11	R6		
12	R7		
13	G0		
14	G1		
15	G2		
16	G3		
17	G4		
18	G5		
19	G6		
20	G7		
21	B0		
22	B1		
23	B2		
24	B3		
25	B4		
26	B5		
27	B6		
28	B7		
29	GND		
30	DCLK		
31	DISP		
32	HSYNC		
33	VSINC		
34	DE		
35	SDA(NC)		
36	SDA(NC)		
37	XR(NC)		
38	YD(NC)		
39	XL(NC)		
40	YU(NC)		



MOP-TFT800480-50A-BLM-TPN

TFT PIN DEFINE

PIN No.	SYMBOL
1	LEDK
2	LEDA
3	CS
4	VDD
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	GND
30	DCLK
31	DISP
32	HSYNC
33	VSYNC
34	DE
35	SCL
36	SDA
37	XR(NC)
38	YD(NC)
39	XL(NC)
40	YU(NC)



MOP-TFT800480-50A-IPS-BLH-TPN

Please see the manual for in depth details.

Documentation Revision

Revision	Changes	Date	Author
1.0	Initial release	July 9, 2020	R. Malinis

Contact Information:

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Approvals:

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