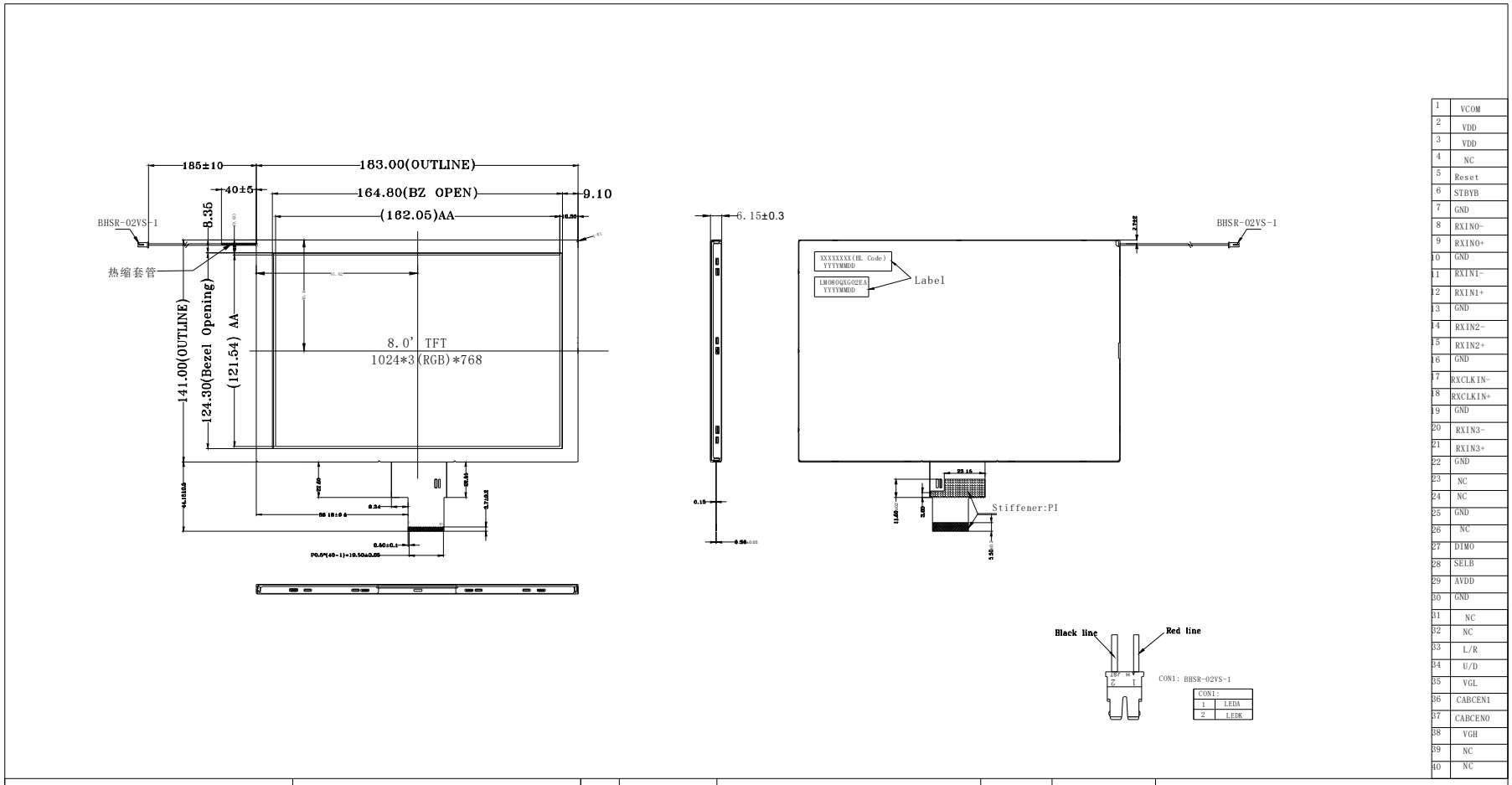
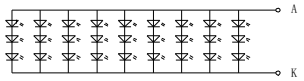
9 Mechanical Drawing



1	VCOM
2	VDD
3	VDD
4	NC
5	Reset
6	STBYB
7	GND
8	RXIN0-
9	RXIN0+
10	GND
11	RXIN1-
12	RXIN1+
13	GND
14	RXIN2-
15	RXIN2+
16	GND
17	RXCLKIN-
18	RXCLKIN+
19	GND
20	RXIN3-
21	RXIN3+
22	GND
23	NC
24	NC
25	GND
26	NC
27	DIMO
28	SELB
29	AVDD
30	GND
31	NC
32	NC
33	L/R
34	U/D
35	VGL
36	CABCEN1
37	CABCEN0
38	VGH
39	NC
40	NC



CIRCUIT DIAGRAM

LCM NOTES:
1. DISPLAY TYPE: 8.0 INCH TFT /Normally Black
2. BACKLIGHT: 27 CHIP WHITE LED, 3S9P
VF =9.6±2.0V;IF = 60*9mA
3. OPERATING TEMP: -10° C~+50° C
4. STORAGE TEMP: -20° c~+60° c
5. LCD IC: -
6.Luminance:1000cd/m2(TYP)
7. "( )"reference dimension."*"critical dimension
8. RoHS Compliant

REV.	DATE	MODIFICATION
4.0	2018.10.30	增加BL标签，其他不变，版本不做变更
4.0	2017.08.18	更新操作及储存温度
3.0	2016.10.09	Update PN
2.0	2015.09.16	Update LCD
1.0	2014.07.13	First issue

INTERFACE	LVDS Interface
	FPC Connector (FH12-40S-0.5SH)
VIEWING DIRECTION	ALL
Gray DIRECTION	FREE

深圳市美显实业有限公司
LCD Mall Limited

File NO: DWG-LM080QXG02EA	PART NO. LM080QXG02EA	
DWN XW 2018.10.30	REV. 4.0	SHEET OF 1/1
CHKD XW 2018.10.30	TOLERANCE UNLESS SPECIFIED ±0.2	
PROJECTION 3rd ANGLE	UNIT mm	SCALE 1:1