



1	VCOM	21	MIPI_3P
2	VDDIN	22	GND
3	VDDIN	23	NC
4	GND	24	NC
5	RST	25	GND
6	NC	26	NC
7	GND	27	PWMO
8	MIPI_ON	28	NC
9	MIPI_OP	29	VCL
10	GND	30	GND
11	MIPI_1N	31	LED-
12	MIPI_1P	32	LED-
13	GND	33	NC
14	MIPI_CKN	34	NC
15	MIPI_CKP	35	AVEE
16	GND	36	NC
17	MIPI_2N	37	NC
18	MIPI_2P	38	AVDD
19	GND	39	LED+
20	MIPI_3N	40	LED+

1	Operating Voltage:	VDDIN=1.8V typ.
2	Resolution:	800*1280
3	Color:	16.7M
4	Interface:	MIPI
5	Viewing Direction:	FREE
6	Operating Temp:	-10°C~50°C
7	Storage Temp:	-20°C~60°C
8	Backlight: LED	VF:23.8V (typ.) IF:60mA(fix.)
9	Unspecified tolerance:	±0.3

REVISION										DRAWN BY Zhixing, Xu		UNLESS OTHERWISE SPECIFIED:		POLYTRONIX, INC.		805 ALPHA DRIVE		
REV	ECO NO	DESCRIPTION	DWN	DATE	CHKD	DATE	APVD	DATE	APVD	DATE	DATE:	May/6/2015	1) ALL DIMENSIONS ARE IN MM.		RICHARDSON, TX 75081		972.238.7045	
A		Initial		May/6/2015							CHECKED BY		2) TOLERANCE		CUSTOMER ID NUMBER:		SHEET 1 OF 1	
											DATE:		.XXX ±.127		THIRD ANGLE PROJECTION		TITLE:	
											APPROVED BY		.XX ±.254		DRAWING SCALE:		NONE	
											DATE:		ANGLES ±0.5°		DO NOT SCALE DRAWING		CAGE CODE NO. 2Y126	
											APPROVED BY				DRAWING SCALE:		POLYTRONIX PART NUMBER: PT-80WX-NN-01	
											DATE:		C		DO NOT SCALE DRAWING		REV.: A	