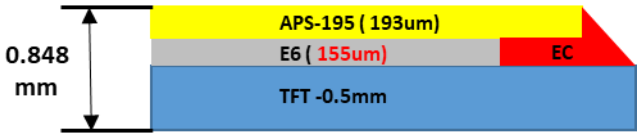
13.3” Spectra™ 6 (EL133UF1)

2 Aug 2023

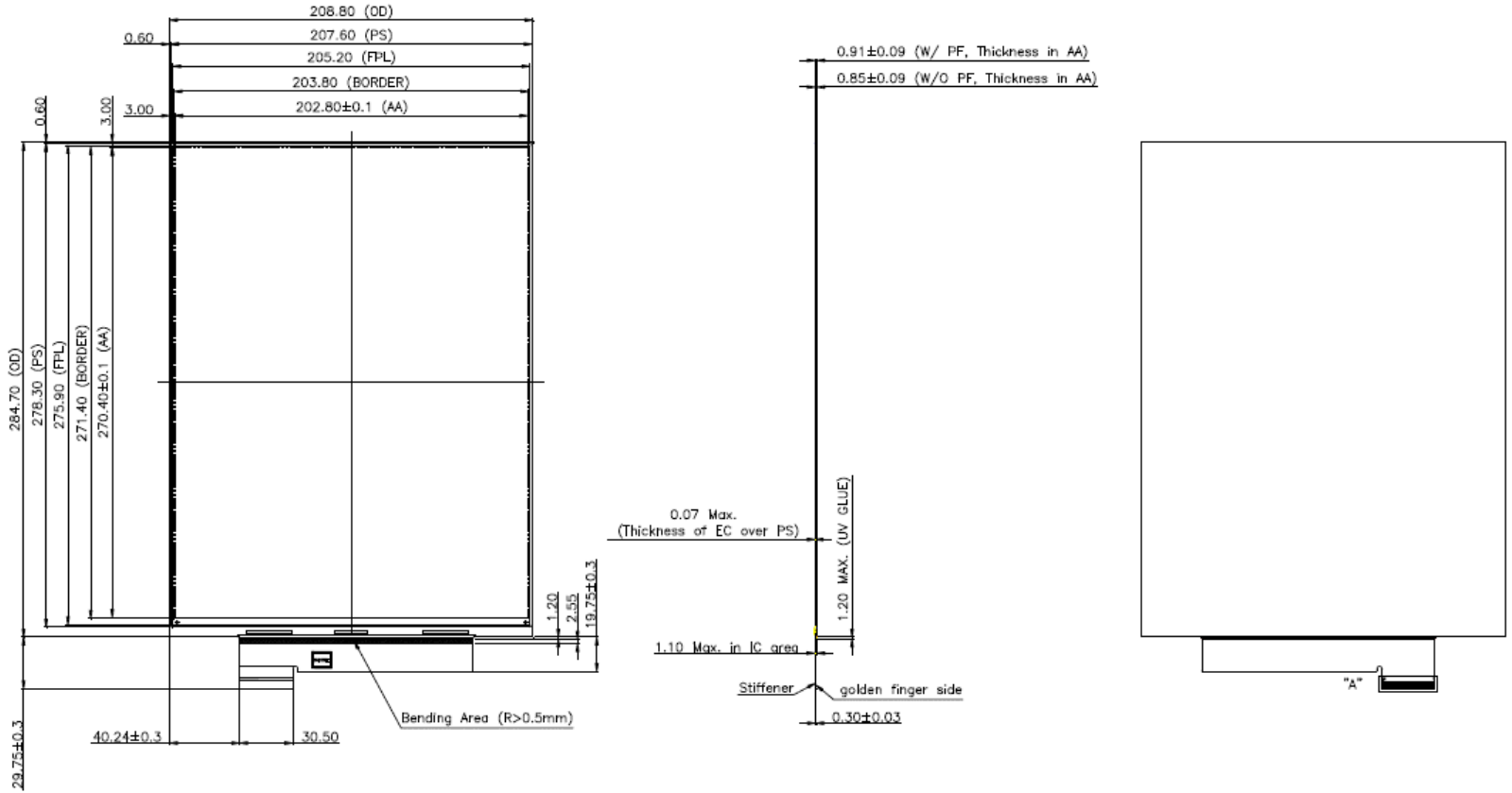
E Ink Spectra™ 6 – 13.3” General Spec.



ED2208-NCA (EL133UF1)	
EPD Size	13.3”
Platform	E Ink Spectra 6
Resolution	1200 x 1600 (3 : 4)
PPI	150
AA	202.8 (H) x 270.4 (V)
Glass Outline	208.8 (H) x 284.7 (V)
Colors	6 Colors
Panel Surface	Haze 6.5%±2%
Operation Temp.	0℃ ~ 50℃
Storage Temp.	-25℃ ~ 60℃
Panel Interface	Quad SPI

COMPANY CONFIDENTIAL

13.3” Spectra™ 6 – Outline Dimension



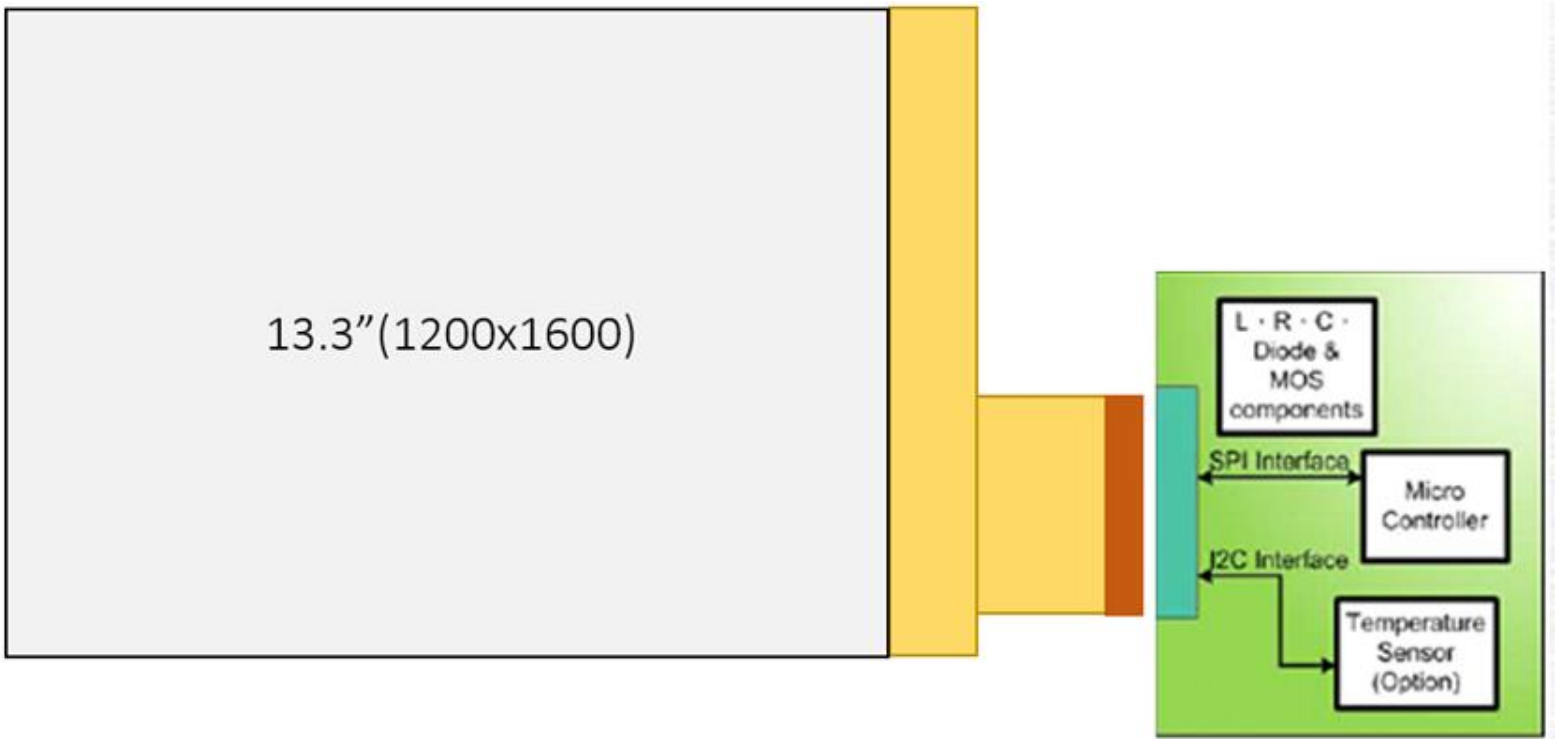
COMPANY CONFIDENTIAL

13.3” Spectra™ 6 – PIN Assignment

PIN#	PCBA	PIN#	PCBA
1	VCOMBD_Master	31	SI2
2	RESEC	32	SI3
3	GDRC	33	DRVP_Gate
4	RESEN	34	FBP
5	GDRN	35	GND
6	RESEP	36	VCOMBD_Slave
7	GDRP	37	DRVN
8	GND	38	FBN
9	AVDD	39	REG_VGN
10	VDD	40	DRVN2
11	NC	41	VNCP_3P5V
12	VCC	42	VSPH
13	VDDP	43	VSPL
14		44	VSPL2
15	VPP	45	VSPHI
16	VDDN	46	VSPLI
17		47	VSPL2I
18	VCC1	48	VSNH
19	VDDIO	49	VSNL
20	TSCL	50	VSNL2
21	TSDA	51	VSNL2I
22	BS_[0]	52	VSNLI
23	BS_[1]	53	VSNHI
24	RST_N	54	FPL_VCOM
25	BUSY_N	55	TFT_VCOM
26	D_CX	56	VBB_3P5V
27	CSB_M	57	TFTVCOM_SENSE
28	SCL	58	CSB_S
29	SI0	59	VGH
30	SI1	60	VGL

COMPANY CONFIDENTIAL E Ink

13.3” Spectra™ 6 – Driving Structure Reference



COMPANY CONFIDENTIAL

www.eink.com

Thank You