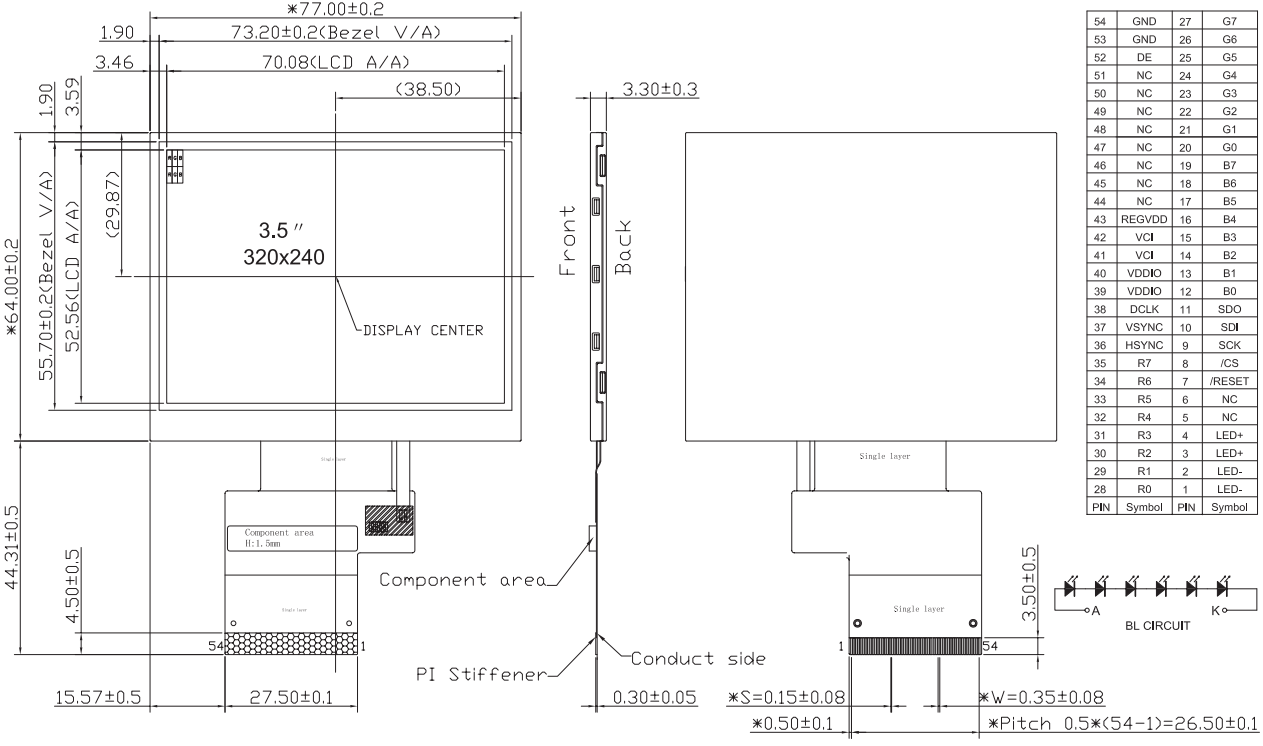
ATM0350D19

TFT MODULE LIST

ATM0350D19 OPTIONS		
TOUCH PANEL	4-WIRE RESISTIVE	●
	PROJECTED CAPACITIVE	○
INTERFACE	RGB(DEFAULT)	●
	LVDS INTERFACE	○
	MCU INTERFACE	○

ITEM	PARAMETERS	ITEM	PARAMETERS
AA SIZE(DIAGONAL)	3.5 Inch	OPERATING TEMP	-20° C TO 70° C
RESOLUTION	320xRGBx240	STORAGE TEMP	-30° C TO 80° C
OPERATING VOLTAGE	3.3V	BL CURRENT	20 mA(Typ.)
VIEWING ANGLE	HORIZONTAL:150° , VERTICAL:115°	LUMINANCE	700 cd/m2 (Typ. WITHOUT TP)
CONTRAST RATIO	450:1	ROHS STANDARD	YES
SURFACE TREATMENT	CLEAR	OTHER	



PIN	Symbol	PIN	Symbol
54	GND	27	G7
53	GND	26	G6
52	DE	25	G5
51	NC	24	G4
50	NC	23	G3
49	NC	22	G2
48	NC	21	G1
47	NC	20	G0
46	NC	19	B7
45	NC	18	B6
44	NC	17	B5
43	REGVDD	16	B4
42	VCI	15	B3
41	VCI	14	B2
40	VDDIO	13	B1
39	VDDIO	12	B0
38	DCLK	11	SDO
37	VSYNC	10	SDI
36	HSYNC	9	SCK
35	R7	8	/CS
34	R6	7	/RESET
33	R5	6	NC
32	R4	5	NC
31	R3	4	LED+
30	R2	3	LED+
29	R1	2	LED-
28	R0	1	LED-