ATM0900D1

TFT MODULE LIST

ATM0900D1 OPTIONS		
TOUCH PANEL	4-WIRE RESISTIVE	○
	PROJECTED CAPACITIVE	○
INTERFACE	RGB(DEFAULT)	●
	LVDS INTERFACE	●
	MCU INTERFACE	○

ITEM	PARAMETERS	ITEM	PARAMETERS
AA SIZE(DIAGONAL)	9.0 Inch	OPERATING TEMP	-20° C TO 70° C
RESOLUTION	800xRGBx480	STORAGE TEMP	-30° C TO 80° C
OPERATING VOLTAGE	3.3V	BL CURRENT	220 mA(Typ.)
VIEWING ANGLE	HORIZONTAL:140° , VERTICAL:120°	LUMINANCE	250 cd/m2 (Typ. WITHOUT TP)
CONTRAST RATIO	500:1	ROHS STANDARD	YES
SURFACE TREATMENT	ANTI-GLARE	OTHER	

PIN	Symbol	PIN	Symbol
50	NC	25	G2
49	NC	24	G3
48	GND	23	G4
47	DITHB	22	G5
46	VCOM	21	G6
45	NC	20	G7
44	RESET	19	B0
43	AVDD	18	B1
42	VGL	17	B2
41	VGH	16	B3
40	U/D	15	B4
39	L/R	14	B5
38	GND	13	B6
37	DCLK	12	B7
36	GND	11	HS
35	R0	10	VS
34	R1	9	DE
33	R2	8	MODE
32	R3	7	VDD
31	R4	6	VCOM
30	R5	5	GND
29	R6	4	GLED
28	R7	3	GLED
27	G0	2	VLED
26	G1	1	VLED

BL CIRCUIT