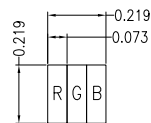


BACKLIGHT CIRCUIT DIAGRAM



DETAIL A
(SCALE 50:1)

PIN DESCRIPTION			
PIN	SYMBOL	PIN	SYMBOL
1	LEDK	28	D16
2	LEDK	29	D17
3	LEDA	30	D18
4	LEDA	31	D19
5	NC	32	D20
6	RESET	33	D21
7	NC	34	D22
8	Y2	35	D23
9	X1	36	HSYNC
10	Y1	37	VSYNC
11	X2	38	CLK(DOTCLK)
12	D0	39	NC
13	D1	40	NC
14	D2	41	VDD
15	D3	42	VDD
16	D4	43	SPENA(NCS)
17	D5	44	NC
18	D6	45	NC
19	D7	46	NC
20	D8	47	NC
21	D9	48	NC
22	D10	49	SPCK(SCL)
23	D11	50	SPDA(SDI)
24	D12	51	NC
25	D13	52	DEN(ENB)
26	D14	53	GND
27	D15	54	GND

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
2. OPERATING VOLTAGE: VDD=3.3V (TYP.)
3. VIEWING DIRECTION: 12 O'CLOCK
4. DRIVER IC: NV3035C
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: 6-CHIP WHITE LED, IF=20mA, VF=19.2V
8. SURFACE LUMINANCE: 400CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: GLARE
10. RECOMMENDED CASE OPEN AREA SHOULD BE LESS THAN MODULE V.A
11. TRECMMENDED CUSHION ADHERENT AREA:TP V.A+1.6MM
12. GENERAL TOLERANCE: ±0.2MM
13. ROHS COMPLIANT



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02	TP O.D SIZE CHANGED FROM 76.5*61.4MM TO 76.4*61.3MM MODULE THICKNESS CHANGED FROM 4.0MM TO 4.3MM	CAROL	2014.06.05	CHECKED BY:	CAROL	2013.10.31	SCALE : 1/1	MODULE P/N:	MIO350C1T-14
01	FIRST ISSUE	CAROL	2013.10.31	APPROVED BY:			UNIT: mm	DESCRIPTION:	TFT + RTP MODULE
VER.	REVISED DESCRIPTION	REVISER	DATE	VERSION NO:	02		SHEET NO.: 1/1		