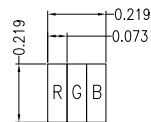


BACKLIGHT CIRCUIT DIAGRAM



DETAIL A
(SCALE 50:1)

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: 500CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: GLARE
10. RECOMMENDED CASE OPEN AREA SHOULD BE LESS THAN MODULE V.A
11. GENERAL TOLERANCE: ±0.2MM
12. ROHS COMPLIANT

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	NC	35	D23
9	NC	36	HSYNC
10	NC	37	VSYNC
11	NC	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



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DRAWN BY:	CAROL	2014.06.06		MODULE P/N:
CHECKED BY:			SCALE : 1/1	M10350C1T-16
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 1/1	TFT + RTP MODULE

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VER.	REVISED DESCRIPTION	REVISOR	DATE