



MI320240H1

FEATURE:

Display Format:	320(H)×240(V) Dot
Driving Method:	1/240 Duty,1/16 Bias
Display Type:	STN Blue ,Negative Transmissive
Viewing Direction:	6:00
Driver IC :	S6B208601-T0 or Equivalent
Interface:	4-bit parallel
OPERATING TEMP.:	-20℃ ---- 70℃
STORAGE TEMP.:	-30℃ ---- 80℃
Backlight Type:	White LED
	Touch panel optional

BLOCK DIAGRAM:

TBD

ELECTRICAL CHARACTERISTICS :

Item	Symbol	Test Condition	Standard Value			Unit
			Min	Typ	Max	
Supply Voltage(Logic)	$V_{DD} \sim V_{SS}$		4.8	5.0	5.5	V
Supply Voltage(LCD)	VLCD	Ta=25℃	22.2	22.4	22.6	V
Input Signal Voltage	V _{IH}	High	0.8 V _{DD}	--	V _{DD}	
	V _{IL}	Low	--	--	0.2 V _{DD}	
LCD Supply Current	I _{DD}		--	5.1	7.7	mA
CCFL Voltage	V _{CCFL}	Ta=25℃	3.1	3.3	3.5	V
CCFL Current	I _{CCFL}	Ta=25℃	--	105	--	mA

EXTERNAL DIMENSIONS :

Pin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Symbol	D0	D1	D2	D3	/DISPOFF	FLM	NC	LP	CP	VDD	VSS	VEE	V0	FG	X1	X2	Y1	Y2	NC	A	K	NC	NC	NC

