



MI24064J

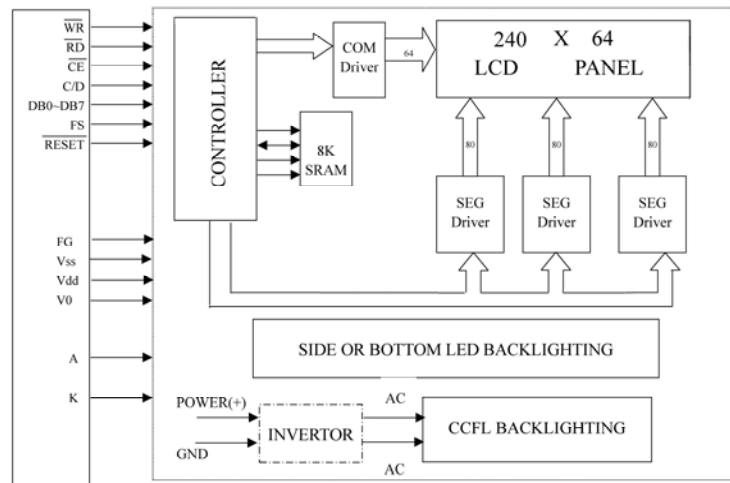
SERIES:

Display Format:	240(H)×64(V)
Driving Method:	1/64 Duty,1/9 Bias
Display Type:	STN/FSTN;YellowGreen/Blue-gray/White-blue;Positive/Negative;Transflective/Transmissive optional
Viewing Direction:	6 :00 / 12:00 optional
IC Driver:	S6B0724 or Equivalent
OPERATING TEMP.:	-20℃ ---- 70℃
STORAGE TEMP.:	-30℃ ---- 80℃
Backlight Type:	4 White Edge LED Default , Bottom LED ,CCFL Backlight optional

with 8-bit MPU Interface

A standard 128-word character generator ROM and 8KB external static display RAM

BLOCK DIAGRAM:

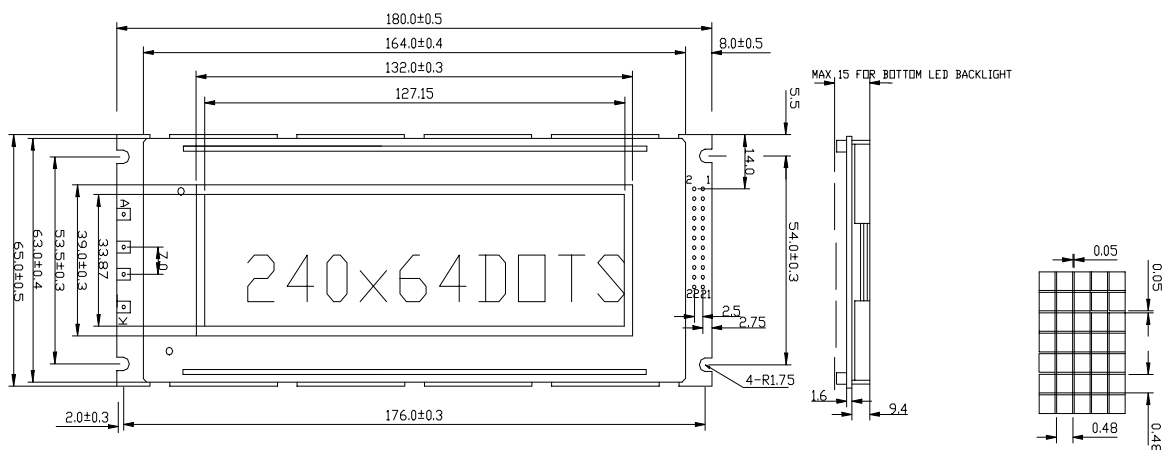


ELECTRICAL CHARACTERISTICS :

Item		Symbol	Test Condition	Standard Value			Unit
				Min	Typ	Max	
Supply Voltage for logic		V _{DD} -V _{SS}		4.5	5.0	5.5	V
Supply Current		I _{dd}	V _{DD} =5.0V	--	8.6	--	mA
Input Voltage	High level	V _{IH}	High	V _{DD-2.2}	--	V _{DD}	V
	Low level	V _{IL}	Low	0	--	0.8	V
Side LED Backlight		V _F	T _a =25℃		4.1	--	V
		I _F	V _F =4.1V		225	--	mA
Bottom LED backlight		V _F	T _a =25℃		4.1		V
		I _F	V _F =4.1V		520	--	mA
C	Inverter input voltage	V _i	-	0	5	12	V(DC)
C	operating voltage	V _{CCFL}	200	200	--	800	V(AC)
F	operating current	I _F	--	--	5.5	--	mA
L	power consumption	P _d	--	1.1		4.7	W

EXTERNAL DIMENSIONS :

Pin	1	2	3	4	5	6	7	8	9	10	11--18	19	20	21	22
Symbol	FG	V_{SS}	V_{DD}	V_0	WR	/RD	CE	C/D	N/C	RESB	DB0-DB7	FS	V_{out}	A	K



Unmarked tolerance:±0.3