

SCALE: N/A

UNCONTROLLED DOCUMENT

PART NUMBER

REV.

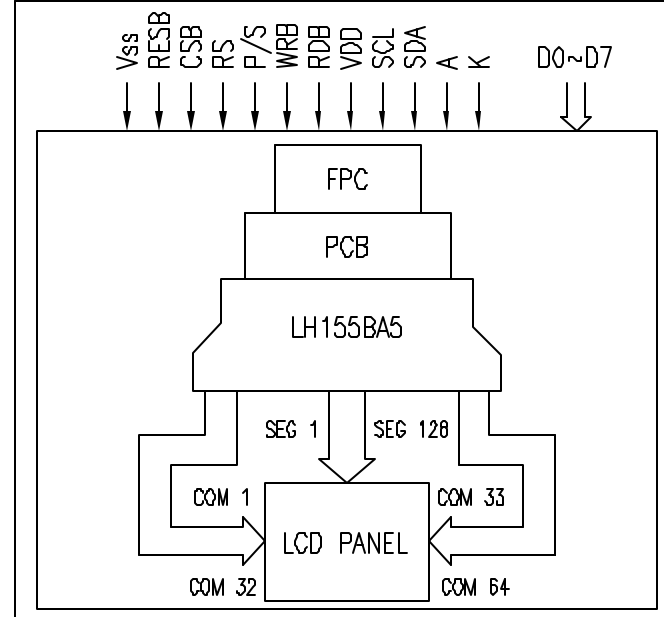
LCM-S12864GWF/T

PIN CONFIGURATION

PIN NO.	SYMBOL	LEVEL	FUNCTION	
1	Vss	—	GND	
2	RESB	—	RESET INPUT PIN	
3	CSB	—	CHIP SELECT INPUT	
4	RS	—	IDENTIFY DATA SENT BY MPU AT D0~D7	
5	P/S	—	SWITCH BETWEEN PARALLEL AND SERIAL INTERFACE	
6	WRB	—	CONNECT RDB SIGNAL OR READ/WRITE CONTROL SIGNAL	
7	RDB	—	CONNECT RDB SIGNAL OR CONNECT ENABLE CLOCK E SIGNAL	
8~15	DB0~DB7	H/L	DATA BUS	
16	V _{DD}	—	POWER SUPPLY +5V	
17	SCL	—	DATA TRANSFER CLOCK PIN	
18	SDA	—	SERIAL DATA INPUT	
19	A	—	ANODE	LED BACKLIGHT
20	K	—	CATHODE	LED BACKLIGHT

BLOCK DIAGRAM

128 x 64, 1/64 DUTY, 1/9 BIAS



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*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN=+DECIMAL PRECISION MAX=+0.00
-0.00 -DECIMAL PRECISION

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CONFIDENTIAL INFORMATION

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RELIABILITY NOTE

OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT
SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE.
PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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SA/CT

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128 x 64 TAB TYPE GRAPHIC LCD MODULE, FSTN,
LOW POWER EDGE LIT LED BACKLIGHT,
TRANSFLECTIVE, 1/64 DUTY, 1/9 BIAS.