

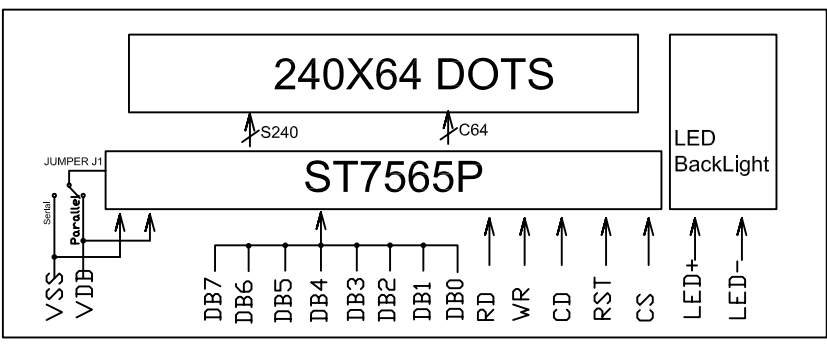
LCD与IC对应逻辑关系

LCD	IC
S0-119	SEG131-SEG12
S120-239	SEG131-SEG12
CO-63	COM0-COM63

ITEM	SYMBOL	MIN.	MAX.	UNIT
Power Supply(VDD)	V _{DD}	-0.3	7.0	V
Input Voltage	V _i	-0.3	V _{DD} +0.3	V
Operating Temp.	T _{opr}	-20	+70	°C
Storage Temp.	T _{stg}	-30	+80	°C

ITEM	STANDARD VALUE
Display Type	240 x 64 Dots
LCD Type	STN
Drive Method	1/65Duty, 1/9Bias, VOP: 9.0V
Viewing Angle	6 o'clock
Backlight Color	Yellow-Green
Control IC	ST7565P

Driver Diagram



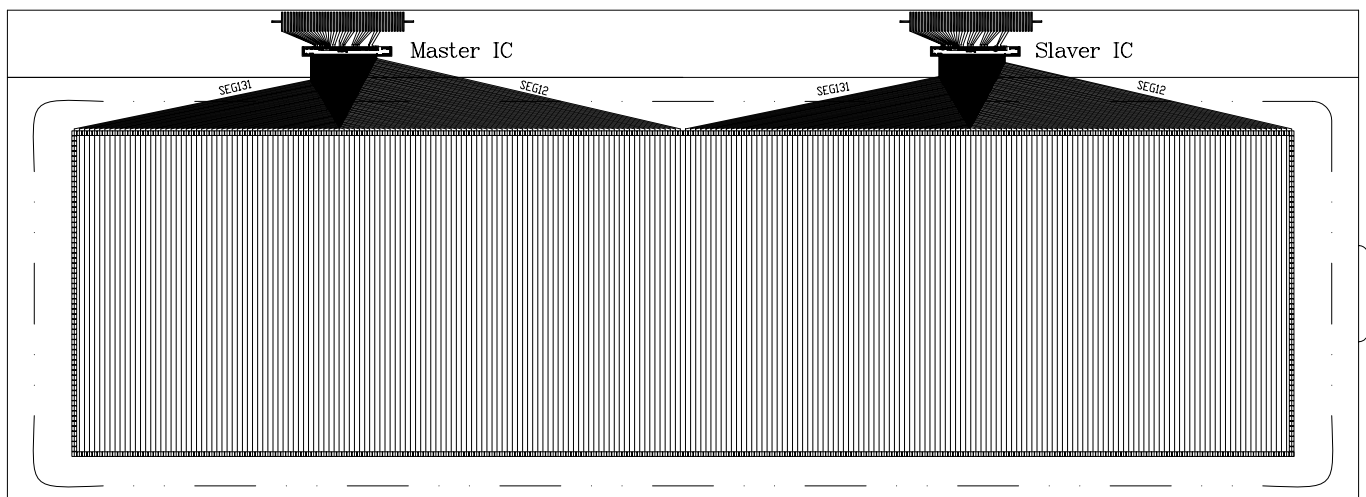
PIN DESCRIPTION			
PIN	SYMBOL	LEVEL	FUNCTION
1	FG	--	Frame Ground
2	VSS	0V	Ground
3	VDD	H	Power Supply For Logic
4	NC	--	NC
5	/WR	L	Write Signal
6	/RD	H	Read Signal
7	M-CS	L	M-Chip Enable Signal(SEG0-119)
8	C/D	H/L	L:Instrction Code H:Data Code
9	LEDA	H	Backlight anod
10	/RST	L	Reset Signal
11-18	DB0-DB7	H/L	Data Bus
19	S-CS	L	S-Chip Enable Signal(SEG120-239)
20	NC	--	NC

LCD与IC对应逻辑关系

COM



SEG



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深圳市精诚显示技术有限公司

REVISION RECORD		DATE	Model No.: JM24064C01					
1			Part No.: lcd-JM24064C01-01				VER.:	B
2			DESIGNER	CHECKED	APPROVED	DATE	SHEET:	2/2
			OU			2012.08.17	UNIT:	mm