

UMS-7051 SERIES



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[Http://www.lcdfriends.com](http://www.lcdfriends.com)

◆ FEATURE

- (1) 128*64 DOTS
- (2) 1/64 DUTY CYCLE.
- (3) T.A.B ASSEMBLY.

◆ PIN TABLE

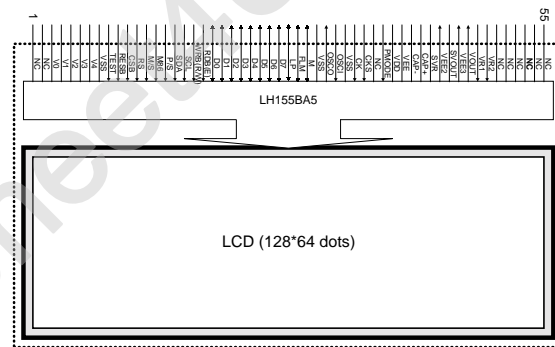
PIN NO.	SYMBOL	PIN NO.	SYMBOL
1	NC	29	FLM
2	NC	30	M
3	V0	31	VSS
4	V1	32	OSCO
5	V2	33	OSCI
6	V3	34	VSS
7	V4	35	CK
8	VSS	36	CKS
9	TEST	37	NC
10	RESB	38	PMODE
11	CSB	39	VDD
12	RS	40	VEE
13	M/S	41	CAP-
14	M86	42	CAP+
15	P/S	43	SVR
16	SDA	44	VEE2
17	SCL	45	SVOUT
18	WRB(R/W)	46	VEE3
19	RDB(E)	47	VOUT
20	D0	48	VR1
21	D1	49	VR2
22	D2	50	NC
23	D3	51	NC
24	D4	52	NC
25	D5	53	NC
26	D6	54	NC
27	D7	55	NC
28	LP		

◆ ELECTRICAL CHARACTERISTICS

VSS=0V, AT 25°C

ITEMS	SYMBOL	MIN.	TYP.	MAX.	UNIT
SUPPLY VOLTAGE (LOGIC)	VDD	1.8	-	5.5	V
SUPPLY VOLTAGE (LCD)	V0	7.9	8.2	9.0	V
INPUT HIGH LEVEL VOLTAGE	VIH	0.8VDD	-	VDD	V
INPUT LOW LEVEL VOLTAGE	VIL	0	-	0.2VDD	V
OUTPUT HIGH LEVEL VOLTAGE	VOH	VDD-0.4	-	-	V
OUTPUT LOW LEVEL VOLTAGE	VOL	-	-	0.4	V

◆ BLOCK DIAGRAM



◆ OUTLINE DIMENSION

