

												part ni CM—SO2C					R
PIN NO. 1 2 3 4 5 6	1 V9s - 2 VDD - 3 Vo - 4 RS H/L H 5 R/W H/L H 6 E H,H->L E 7~14 DBD~DB7 H/L D 15 EL1 - -			FUNCTION POWER SUPPLY FOR LCD DRIVE RECISTER SELECT SIGNAL H: DATA INPUT L: INSTRUCTION INPUT H: DATA READ (MODULE>MPU) L: DATA WRITE (MODULE <mpu) 4="" 8="" backlight="" backlight<="" bit="" bus-software="" data="" el="" enable="" mod="" or="" selectable="" th=""><th>VDD-VD: LCD DRIVING VOLTAG VR: 10KQ-20KQ VDD-VQ VD VDVVQ V35</th><th>Æ</th><th>BLOCK DIA</th><th></th><th>4 SEC 40 COM 32</th><th>DUTY, 1,</th><th>/5 BIAS</th><th></th><th><u>.</u><u>T</u>I</th></mpu)>					VDD-VD: LCD DRIVING VOLTAG VR: 10KQ-20KQ VDD-VQ VD VDVVQ V35	Æ	BLOCK DIA		4 SEC 40 COM 32	DUTY, 1,	/5 BIAS		<u>.</u> <u>T</u> I
ITEM SUPPLY	RICAL CHAP	OR LOGIC	SYMBOL C V _{DD} -Vss	4.7V to 5.3V, T _A = <u> CONDITION</u>	STAN MIN. -	5.0	MAX. —	UNIT V	AB	SOLUTE MAY					<u>/R</u>		
INPUT V	CURRENT I	high Low		V _{DD} =5V - -	- 2.2 0	2.0 - -	3.0 V DD 0.6	rnA V V	ПЕМ			SYMBOL	test Condition	standar Min	MAX	UNIT	
output El Backligi	VOLTAGE HIGH LOW VOLTAGE CURRENT HT FREQUENCY		V _{OL} Vel Iel Fel	I _{OH} =-0.205mA I _{OL} =1.6ma FEL =400Hz VEL =100Vrms -	-	- 100 3.7 400	- 0.4 150 - 800	V Vrms mArms Hz	SUPPI INPUT	LY VOLTAGE LY VOLTAGE VOLTAGE	For LCD DRIVE	VDD-Vss VDD-Vo VI Topr	Ta=25°C LCM-S	4.7 4.2Ф50°C Vss 0	V _{DD} 50	V V V C	
	EXPECT	ed life	U –	100Vrms, 400Hz 	50 -	- 5000	_	cd/m² HOURS	STORA	ge tempera		Tstg	LCM-S	-20	70	<u>.</u>	
	part number LCM—S02004DSF—U							RNATION CONTAIN . Except as Si E Holder of th Herein Confide	EIDENTIAL INFORMATION 20 N THIS DOCUMENT IS THE PROPERTY OF CECIFICALLY AUTHORIZED N WIRTING BY LUNEX 5 DDCUMENT SHALL KEEP ALL INFORMATION TTAL AND SHALL PROTECT SAME IN MHOLE OR AND ORSEMINATION TO ALL THIRD PARTIES.				IFIED TOLERANCE IS ±0.25mm (±0.010") 290 E. HELLEN ROAD PALATINE, ILLINOIS 60067 PHONE: 1-847-359-2790 WEB: HTTP://WWW.LUMEX.COM : APPROVED BY: DATE: 6-16-				
nm CHARACTER HEIGHT, 5 x 8 DOT MATRIX, 20 x 4 LCD RANSFLECTIVE, 6:00 VIEW, BLUE GREEN EL BACKLIGHT, MODULE, 1/16 DUTY, 1/5 BIAS.							our N/ That s	ANY YEARS OF I	<u>Reliability note</u> Xperience data accumulation indicate A major cause of early and future Attention to your soldering process.	DRAWN SA/DU/		KED BY:			DATE: PAGE: SCALE:	2 OF	F

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