



PIN ASSIGNMENT

NO.	SYMBOL	FUNCTION DISCRIPTION
1	FGnd	CONNECT BEZEL TO FRAME GROUND
2	VSS	POWER SUPPLY (GND)
3	VDD	POWER SUPPLY (+5V)
4	V0	CONTRUST ADJUSTMENT
5	WR	DATA WRITE SIGNAL
6	RD	DATA READ SIGNAL
7	CE	CHIP ENABLE
8	C/D	COMMAND/DATA READ/WRITE
9	VEE	NEGATIVE VOLTAGE OUTPUT
10	RST	CONTROLLER RESET
11-18	DB0-DB7	DATA BUS LINE
19	FS	FONT SELECT
20	RV	REVERSE

MECHANICAL DATA

ITEM	STANDARD VALUE	UNIT
MODULE SIZE	170.0 x 93.0(103)	MM
VIEWING AREA	132.0 x 76.0	MM
DOT SIZE	0.47 x 0.47	MM
DOT PITCH	0.50 x 0.50	MM

ABSOLUTE MAXIMUM RATING

ITEM	SYMBOL	STANDARD VALUE			UNIT
		MIN.	TYP.	MAX.	
SUPPLY VOLTAGE	VDD-VSS	4.75	5.0	5.25	V
INPUT VOLTAGE	VI	-0.3	-	VDD	

VSS=0V, VDD=5.0V

ELECTRICAL CHARACTERISTICS

ITEM	SYMBOL	CONDIT.	STANDARD VALUE			UNIT
			MIN.	TYP.	MAX.	
INPUT VOLTAGE	VIO	VLL	VSS	-	0.3VDD	V
		VHL	0.7VDD	-	VDD	
SUPPLY CURRENT	IDD	VDD =+5V	-	55	60	MA
RECOMMENDED LC DRIVING VOLTAGE FOR STANDARD TEMP. MODULES	VDD-V0	-20 °C	-	-	-	V
		0 °C	20.3	21.4	22.5	
		25 °C	18.0	19.1	20.2	
		50 °C	17.8	18.9	20.0	
CCFL FORWARD VOLTAGE	VF	25 °C	-	250	580	VRMS
CCFL FORWARD CURRENT	IF	25 °C	-	-	5	MARMS

OPTIONS: STN Y/G STN Y/G STN BLUE STN GRAY
MODE/BACKLIGHT: REFL.POS. POS./LEDY NEG./LEDW POS./LEDW
 THIS DATA SHEET IS FOR REFERENCE ONLY.
 THE COLOR OF THE DISPLAY MAY VARY SLIGHTLY DEPENDING ON DIFFERENT PRODUCTION LOTS AND AMBIENT LIGHT. WE RESERVE THE RIGHT TO CHANGES AND IMPROVMENTS WITHOUT PRIOR NOTICE.

• BUILT IN CONTROLLER (T6963C OR EQUIVALENT) • +5V SINGLE POWER SUPPLY • NV BUILT IN • 1/128 DUTY • FSTN B/W • STN BLUE AND MORE • TOUCH SCREEN OPTIONAL

AV241281

240x128 GRAPHIC

Tel.: +49 89 89979764
 Fax: +49 89 89979765



Email: sales@dst-gmbh.de
 Internet: www.dst-gmbh.de

ALL DIMENSIONS ARE IN MM. TOLERANCE IS +/-0.3 UNLESS OTHERWISE NOTED.

ΤΟΟΣΕ ΜΑΨ