

Optrex DMF-50383-NF-SFW

Model	DMF-50383-NF-SFW
Manufacturer	Optrex
Resolution	640x480
Number of Colors	Mono
Technology	STN-Mono
Interface	Digital

Filename	LC_50383.XXX
Bios code	HC
Bios/Table version	V1.0/V1.0
Used Controller	540/545
Date of adaption	5.97
Size	7,2"

Notes

LCD signal	LCD connector pin	Controller signal
CP	3	CLK
FLM	1	FLM
LP	2	LP
VEE*	7	EEVE*
VCC	4,5	EVDD
VSS	6	GND
LD0	12	P7
LD1	13	P6
LD2	14	P5
LD3	15	P4
UD0	8	P3
UD1	9	P2
UD2	10	P1
UD3	11	P0

Voltage description	Voltage level	Maximum current	Note
VCC	+5V DC	15mA	
VEE	-19,7V to -26,8V DC	12mA	

* The voltages for the lcd have to be switched in correct power-up and -down sequence. Use EEVE pin on the board to switch the external generated VEE. On some boards, this output is in TTL level only. An external fet or relais is needed for save switching of VEE. **Never connect VEE direct to the board or LCD!** Ask Digital-Logic LCD-Support for further informations.