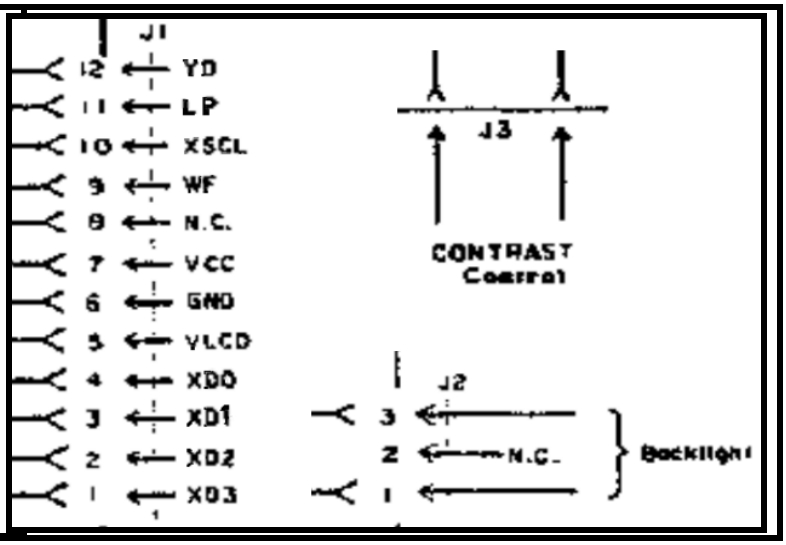
Original-Display: **Sharp LM24010J**

Monochrom, schwarze Pixel auf grünem Grund, 240x128 Pixel, 4-Bit-Bus (OHNE eigenen Grafikcontroller wie T6963 etc.)

NICHT zu verwechseln, mit ebenfalls als LM24010 (**?!**)bezeichneten 320x200 LCDs, oder gar farbigen mit 640x480 Dots...



Passen würde wohl ein recht ähnliches: Sharp **LM24010Z** - dessen wichtigste Daten:

Parameter	Specifications	Unit
Outline dimensions *1	176(W) × 96(H) × 22MAX(D)	mm
Effective viewing area	134(W) × 76(H)	mm
Display format	240(W) × 128(H) full dot	-

Item	Symbol	Rating			Unit
		MIN.	TYP.	MAX.	
Frame cycle	T_{FRM}	12.5		14.3	ms
CP_2 clock cycle	T_{CP2}	500			ns
"H" level clock width	t_{CWH}	230			ns
"L" level clock width	t_{CWL}	230			ns
"H" level latch clock width	t_{LWH}	130			ns
Date set up time	t_{SU}	100			ns
Date hold time	t_H	100			ns
CP_2↑ clock allowance time from CP1↓	t_{S12}	0			ns
CP_1↑ clock allowance time from CP2↓	t_{S21}	0			ns

Pin No.*1	Symbols	Description	Level
1	S	Scan start-up signal	"H"
2	CP1	Input data latch signal	H→L
3	CP2	Data input clock signal	H→L
4	NC	- *2	-
5	NC	-	
6	VDD	Power supply for logic and LCD (+)	-
7	VSS	Ground potential	-
8	VEE	Power supply for LCD (-)	-
9	D1	Display data signal	H(ON), L(OFF)
10	D2		
11	D3		
12	D4		
13	GND	Power supply for CCFT *3	-
14	NC	-	-
15	Vout	Power supply for CCFT *3	-
16	VR1	Variable resister (VEE potential) *4	-
17	VR2	Variable resister (Vref potential) *4	-

SHARP LM24010J
MADE IN JAPAN
NO138CH
JC1-C1H
OKI JAPAN
M5298
6Y09
OKI JAPAN
M5298
6Y09
LH5022
SHARP
JAPAN
8639 A
LH5022
SHARP
JAPAN
8639 A
LH5022
SHARP
JAPAN
8639 A
IR3E01
SHARP
8737 A
A733
P24XC