

THIS WIRING IS FOR FITTING ONE DISPLAY ONLY, A 320x240 eBay TYPE GRAPHIC LCD. { TOPWAY 'LM2088S' }

THIS DISPLAY IS AVAILABLE FROM 'Sureelectronics' ON eBay.

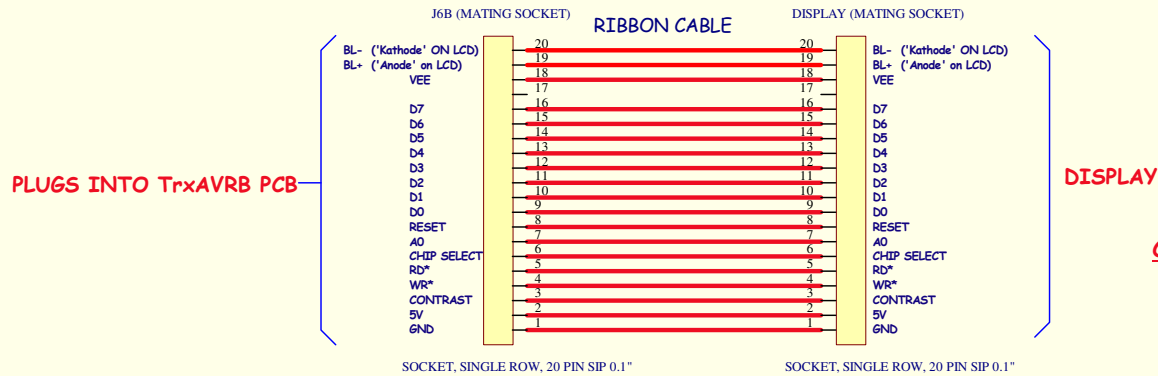
WIRE 'J6B' AS PER THE DIAGRAM TO THE DISPLAY.
FOR CONNECTING A Graphics LCD, THE CONTRAST CONTROL

IS 'VR3' LOCATED IN THE TOP CORNER OF THE PCB.

R108 SHOULD NOT BE FITTED AND R109 SHOULD BE A 1k RESISTOR

IF IN DOUBT, PLEASE ASK !

DISPLAYS ARE VERY EXPENSIVE !
CHECK ALL WIRING AGAINST DATA SHEET
AND Trxavrb SCHEMATICS BEFORE FITTING.



PLUGS INTO TrxAVRB PCB

DISPLAY

THIS CABLE IS SHOWN AS A 1:1 CABLE BUT,
CHECK YOUR OWN DISPLAY DATA SHEET TO CONFIRM.

THE BACKLIGHT RESISTORS, R112, R113, R114 & R115 VALUES SHOULD BE CALCULATED FOR THE BACKLIGHTING CURRENT PER YOUR DATA SHEET.

THE 'SUREELECTRONICS' DISPLAY ALREADY HAS TWO x 200R IN PARALLEL.

'R_BL1' should be fitted. Use Zero ohms or a wire link.

THE CONNECTORS SHOWN HERE ARE NOT ON THE BOM.

IT MIGHT BE PREFERRED TO USE A RIGHT ANGLE MALE HEADER ON THE DISPLAY TO KEEP THE HEIGHT DOWN.

Title		
Size	Number	Revision
B	VK3PE	DRAFT
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