

2.00

Corrected LCD E (RD) connection
Modified backlight connections

1.00

Original release

Rev.

Notes

Project:

Mono LCD Screen Driver

Title:

PIC18 Project PCB Module - 3V3 VERSION

Drawing Number:

2034-003-3V3

Rev.

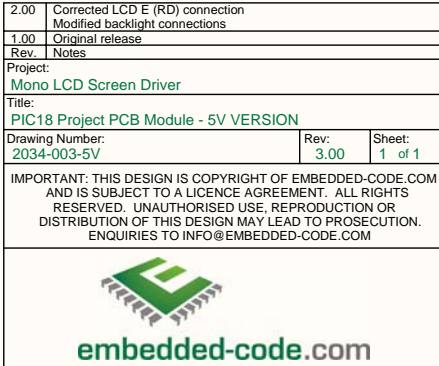
3.00

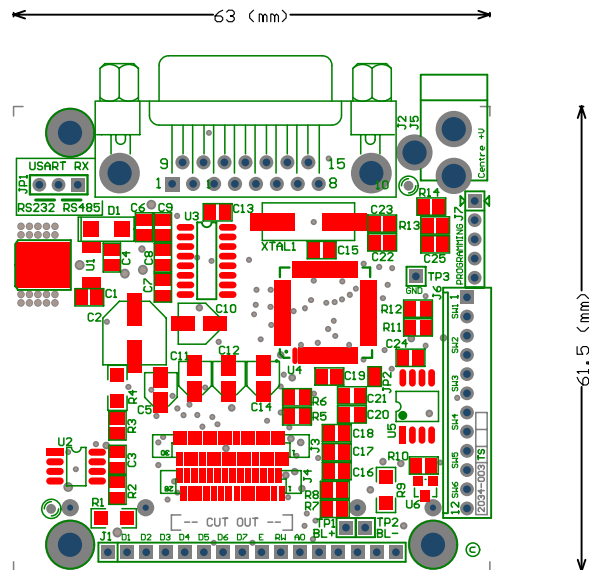
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1 of 1

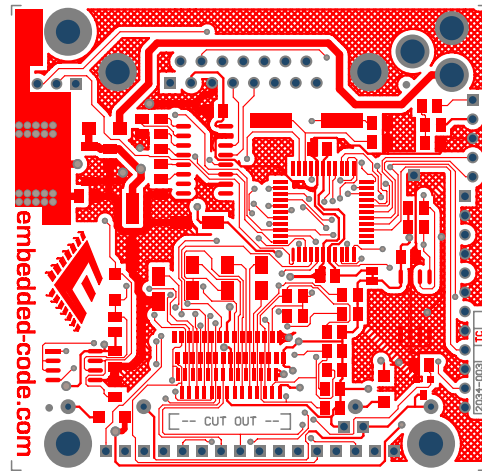
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THIS PCB MODULE IS USED FOR BOTH 3V3 & 5V LCD SCREENS THE PCB IS THE SAME - THE BILL OF MATERIALS IS DIFFERENT:		
PART ID	3V3 VERSION	5V VERSION
U4	PIC18LF4620/PT	PIC18F4620/PT
XTAL1	6MHz	10MHz
C9	100nF	47nF
C6, 7, 8, 13	100nF	330nF
U2	MAX3483	MAX483
J3	Not fitted	FFC30 0.5mm
J4	FFC28 0.5mm	Not fitted
R5, 6, 7, 8	Not fitted	510K
C5, 11, 12, 14	2uF2	1uF
R1, 9	330R 250mW	Not fitted
U1	LD1117DT33	LD1117DT50





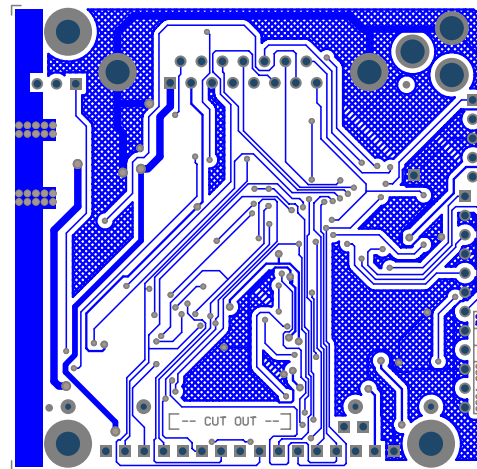
63 (mm)



61.5 (mm)

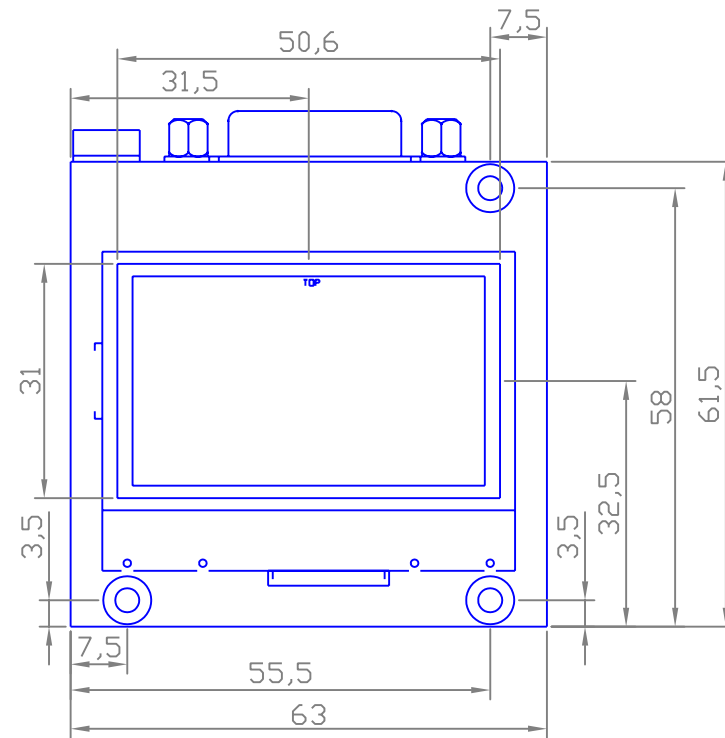
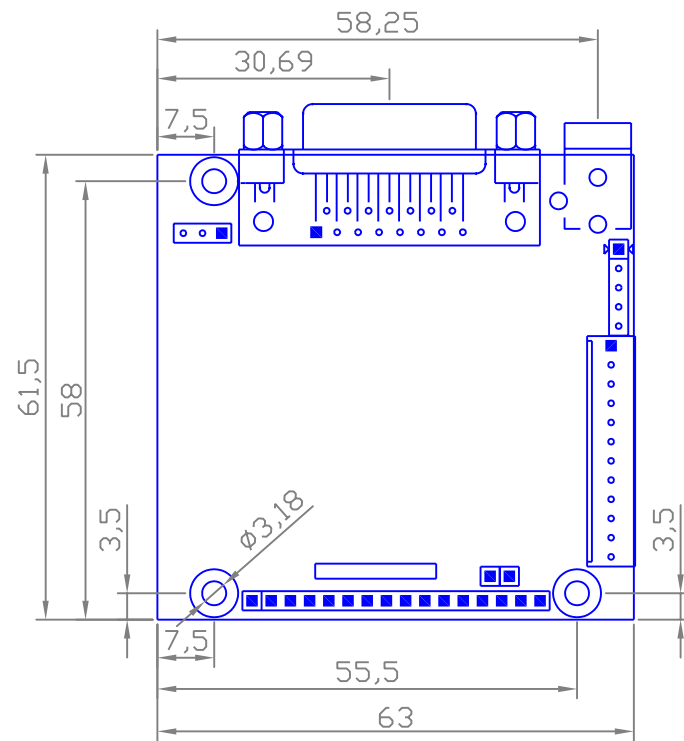
Title:
MONO LCD SCREEN DRIVER PIC18 PROJECT PCB MODULE
Ref:
2034-003
Layers Shown:
TopLayer
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63 (mm)



61.5 (mm)

Title: MONO LCD SCREEN DRIVER PIC18 PROJECT PCB MODULE	
Ref: 2034-003	
Layers Shown:	BottomLayer
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Title:
MONO LCD SCREEN DRIVER PIC18 PROJECT PCB MODULE
Sheet:
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