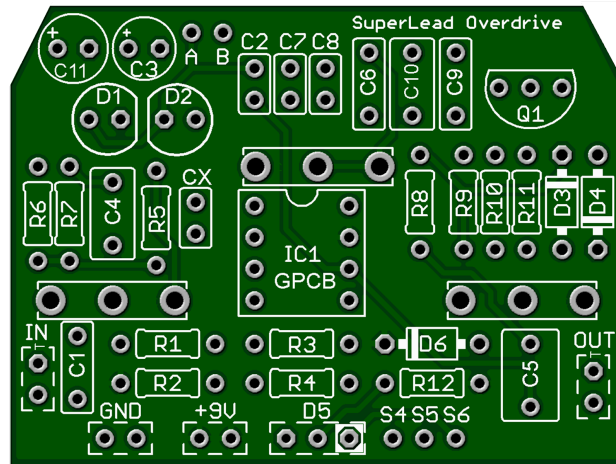


SuperLead O.D. by GuitarPCB

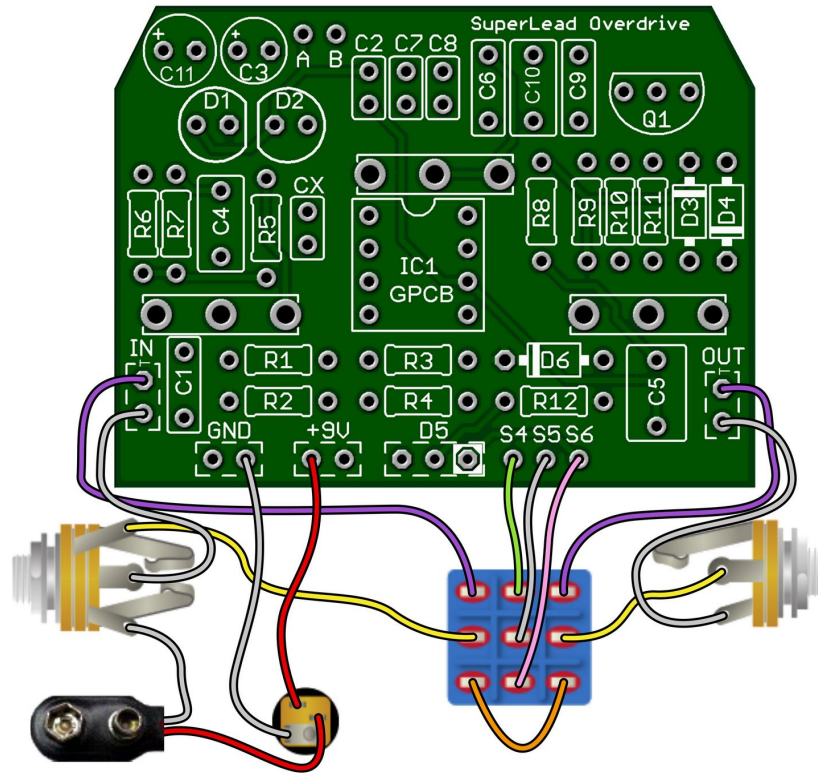


Inspired by the SuperLead series amplifiers this circuit yields excellent sustaining tone as well as note articulation. With Gain at 12:00 picked notes are still discernible within a crushing rhythm tone. Turn the Gain up full for a Van Halen style distortion experience. With Gain turned down you can achieve an excellent medium gain drive that cleans up with the guitar volume control. See [YouTube Demo](#)

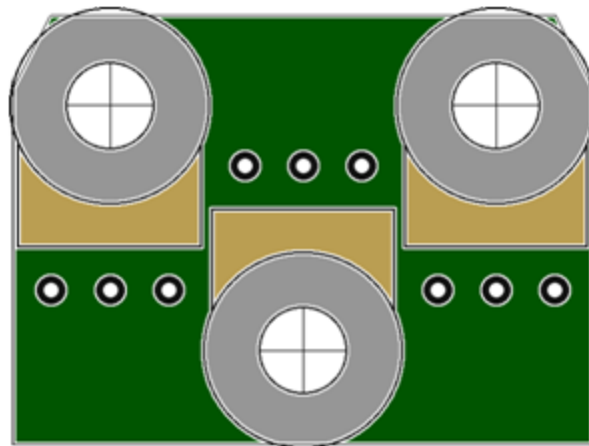
Part	Value
R1	1M
R2	1M
R3	1M
R4	10k
R5	22k
R6	10k
R7	1k
R8	1k
R9	4k7
R10	1M
R11	10k
R12	3k3

Part	Value
C1	220n
C2	100p
C3	1u
C4	470n
C5	1u
C6	47n
C7	100p
C8	470p
C9	220n
C10	1u
C11	47u
*CX	10-100p

Part	Value
D1	LED
D2	LED
D3	1N4001
D4	1N4001
D5	LED-CA
D6	1N4001
IC1	CA3130EZ
Q1	J113
GAIN	B500K
TONE	A50K
VOL	A100K



Board Size: 1.95" x 1.46"

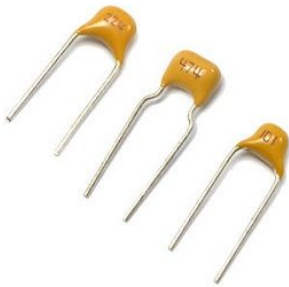


We suggest placing the potentiometers in the enclosure before soldering to the board.

[Soldering Tutorial on Youtube](#)



We like MLCC Capacitors for quality, price and size using a perfect 5mm lead spacing.



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If they do not have a KIT listed send them a note asking if they can help you out.



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