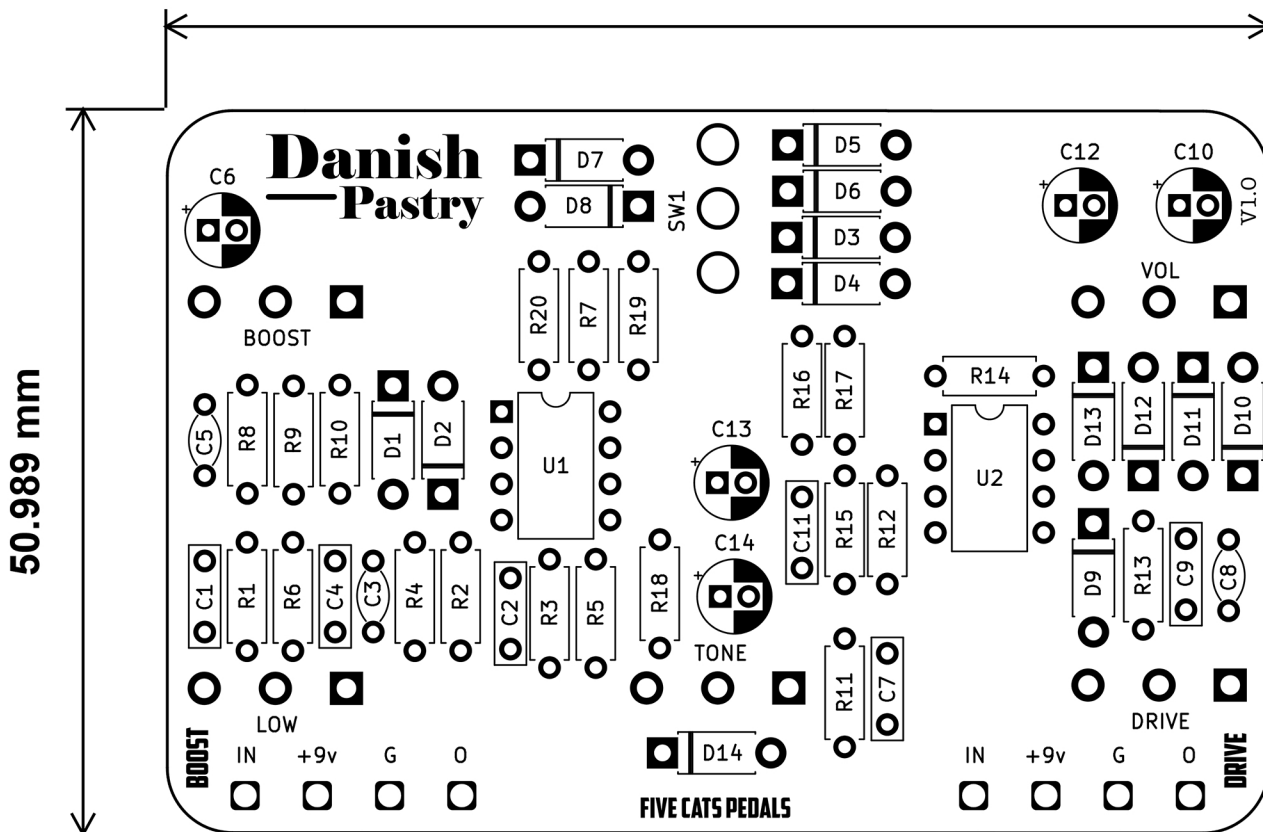




Danish — Pastry

77.613 mm



COMPONENT COUNT

56

COMPARES TO

**THORPY FX
THE DANE
MKII**

MINIMUM ENCLOSURE

**HAMMOND
1590BB
590
GORVA**

BOARD DIMENSIONS

**78 X 51
MM**

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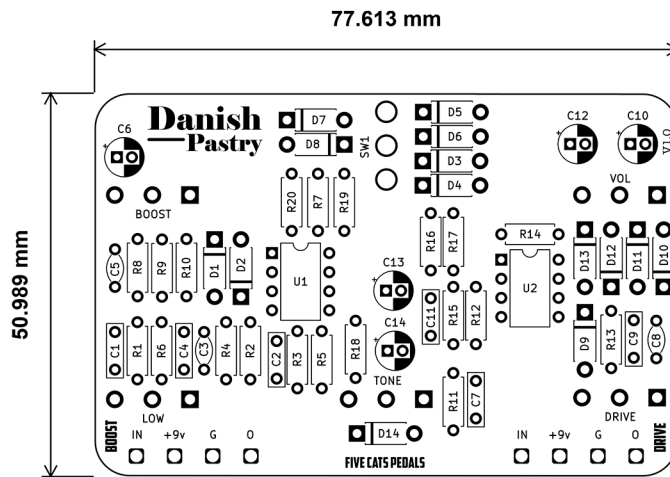
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Danish-Pastry — Component BOM

Total compon

56

Unique parts

37

Resistors		
Ref	Value	Footprint
R1	10M	1/4 Watt Resistor
R2	1M	1/4 Watt Resistor
R3	100K	1/4 Watt Resistor
R4	4.7K	1/4 Watt Resistor
R5	100K	1/4 Watt Resistor
R6	47K	1/4 Watt Resistor
R7	12K	1/4 Watt Resistor
R8	15K	1/4 Watt Resistor
R9	220R	1/4 Watt Resistor
R10	51K	1/4 Watt Resistor
R11	2.2M	1/4 Watt Resistor
R12	330K	1/4 Watt Resistor
R13	680R	1/4 Watt Resistor
R14	2.7K	1/4 Watt Resistor
R15	3.3K	1/4 Watt Resistor
R16	12K	1/4 Watt Resistor
R17	10K	1/4 Watt Resistor
R18	100R	1/4 Watt Resistor
R19	10K	1/4 Watt Resistor
R20	10K	1/4 Watt Resistor

Diodes		
Ref	Value	Footprint
D1	1N4148	Standard Diode
D2	1N4148	Standard Diode
D3	GE	Standard Diode
D4	GE	Standard Diode
D5	1N474A	Standard Diode
D6	1N747A	Standard Diode
D7	1N4148	Standard Diode
D8	1N4148	Standard Diode
D9	1N4148	Standard Diode
D10	1N4148	Standard Diode
D11	1N4148	Standard Diode
D12	1N4148	Standard Diode
D13	1N4148	Standard Diode
D14	1N5817	Schottky Diode

Potentiometers		
Ref	Value	Footprint
BOOST1	B100K	16mm Potentiometer
DRIVE1	B100K	16mm Potentiometer
LOW1	A1M	16mm Potentiometer
TONE1	C100K	16mm Potentiometer
VOL1	A10K	16mm Potentiometer

Capacitors		
Ref	Value	Footprint
C1	220nF	Box/MLCC Capacitor
C2	470nF	Box/MLCC Capacitor
C3	100pF	Ceramic/MLCC Capacitor
C4	4.7nF	Box/MLCC Capacitor
C5	100pF	Ceramic/MLCC Capacitor
C6	1uF	Electrolytic Capacitor - Min 16V
C7	100nF	Box/MLCC Capacitor
C8	470pF	Ceramic/MLCC Capacitor
C9	220nF	Box/MLCC Capacitor
C10	2.2uF	Electrolytic Capacitor - Min 16V
C11	10nF	Box/MLCC Capacitor
C12	2.2uF	Electrolytic Capacitor - Min 16V
C13	2.2uF	Electrolytic Capacitor - Min 16V
C14	100uF	Electrolytic Capacitor - Min 16V

ICs		
Ref	Value	Footprint
U1	OPA2134	Dual Low Noise 8-Pin Op-Amp
U2	OPA2134	Dual Low Noise 8-Pin Op-Amp

Switches		
Ref	Value	Footprint
SW1	ON/ON	SPDT Toggle

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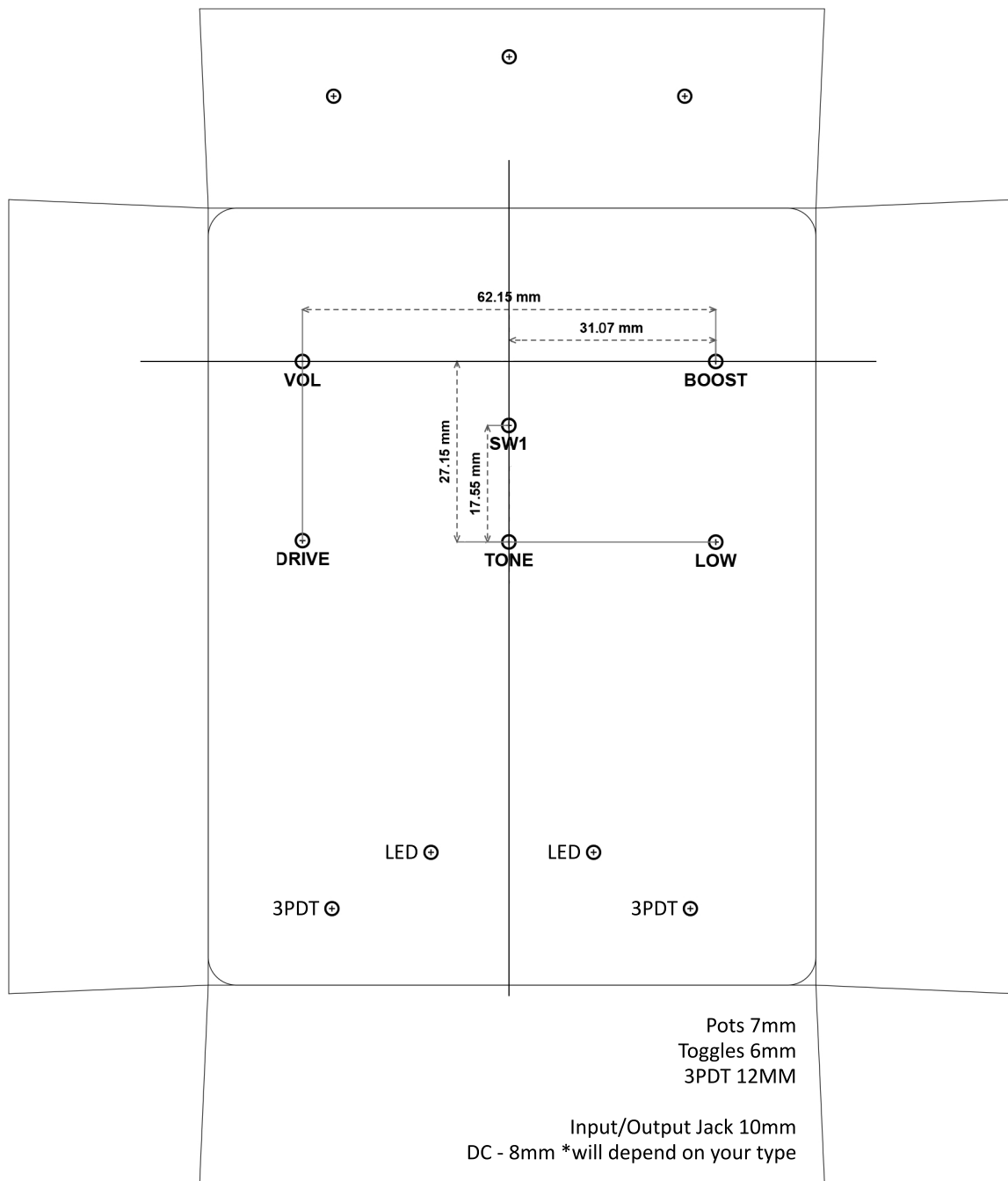


1590BB Top Mount Drill Template

This is just a guide. Use it with caution.

Triple check your measurements.

We won't be held responsible.



DRILL MARKS: 2 mm Ø

DIMENSIONS: mm

Print at 100% / Actual Size

Do not use "Fit to page".

SCALE (mm)



10 cm

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