

Resistors:

QTY	Value	Ref.	Mouser Part #
2	1kΩ	R2, R4	291-1K-RC
1	33kΩ	R1	291-33K-RC
1	100kΩ	R3	291-100K-RC
2	1MΩ	R0, R5	291-1M-RC

TOTAL: 6

Capacitors:

QTY	Value	Ref.	Mouser Part #
1	10nF Ceramic	C3	140-100Z5-103Z-RC
1	2.2μF Electrolytic	C1	647-UVR1H2R2MDD
1	22μF Electrolytic	C2	140-SEA220M1VBK0607

TOTAL: 3

Diodes:

QTY	Part	Ref.	Mouser Part #
1	LED Bezel	N/A	
1	5mm Red LED	D1	604-WP7113ID

TOTAL: 1

Transistors/Voltage Regulators:

QTY	Part	Ref.	Mouser Part #
2	AC128 Germanium Transistor	Q1, Q2	Various Suppliers
	-OR-		
2	2N3905 Transistor	Q1, Q2	610-2N3905

TOTAL: 2

NOTE: When placing the germanium transistors, place the transistor with the colored/black top in Q1, and the silver top in Q2.

Potentiometers:

QTY	Value	Ref.	Mouser Part #
1	20kΩ Linear Trim-Pot	Trim	858-25PR10KLF
1	1kΩ Linear	Fuzz	858-P160KN0QD15B1K
1	500kΩ Audio	Level	858-P160KN0QC15A500K

TOTAL: 3

Switches:

QTY	Part	Ref.	Mouser Part #
1	3PDT Stomp	SW1	Various Suppliers

TOTAL: 1

Arbiter Fuzz Face Clone BOM

Updated: 9/18/2018

Jacks/Connectors:

QTY	Part	Ref.	Mouser Part #
1	¼" Mono	OUT	550-10021
1	¼" Stereo	IN	568-NYS212
1	DC Jack	DC Jack	Various Suppliers
1	9V Battery Clip	9V Battery	12BC312-GR

TOTAL: 4

Other:

QTY	Part	Ref.	Mouser Part #
1	5ft. Wire	Wire	Various Suppliers
1	PCB	PCB	Synthrotek

TOTAL: 2