

HiZ Plug-In FET1 BOM

Resistors							
Part # Qty	Position	Value	Type	Manufacturer	Spacing	Man. Part#	Vender
1	R6	220	.25W 1% MF	Xicon		271-220-RC	Mouser
1	R3	6.8K	.25W 1% MF	Xicon		271-6.8K-RC	Mouser
1	R4	10K	.25W 1% MF	Xicon		271-10K-RC	Mouser
1	R5	68K	.25W 1% MF	Xicon		271-68K-RC	Mouser
1	R2	2.2M	.25W 1% MF	Xicon		271-2.2M-RC	Mouser
1	R1	3.3M	.25W 5% CF	Xicon		291-3.3M-RC	Mouser

Capacitors							
Part # Qty	Position	Value	Type	Manufacturer	Spacing	Man. Part#	Vender
1	C1	1 μ F, 63V	Film	Wima	5mm	MKS2-1.0/63/5	Mouser
1	C2	22 μ F, 25V	Tantalum	Vishay/Sprague	5mm	199D226X9025D6V1E3	Mouser
1	C3	100 μ F, 50V	Radial, Electrolytic	Panasonic	3.5mm	EEU-FM1H101	Mouser
1	C4	.1 μ F(100nF), 63V	Film	Wima	5mm	MKS2-.1/63/5	Mouser

Transistors							
Part # Qty	Position	Value	Type	Manufacturer	Spacing	Man. Part#	Vender
1	T1	2N3819	N-Channel JFET	Fairchild Semiconductor	TO92	2N3819	Mouser
1	T2	BC550C	Bipolar NPN	Fairchild Semiconductor	TO92	BC550CBU	Mouser

