

# Robust Glass Breakage Detector

## Bill of Materials

Qty	Value	Device	Parts	Digi-Key #
3	JP1E		JP2, JP3, X3	A26529-01-ND
2	MA03-1		JP1, X2, X4	WM6503-ND
2	TFM-110-21-S-D-A		X5, X6	N/A
1	WM-61A		M1	P9925-ND
2	0.1u	CAP-NP0805	C1, C3	399-1170-1-ND
1	1N4148W-TP	1N4148SOD123	D3	1N4148WTPMSCT-ND
1	1u	CAP-NP0805	C2	495-1934-1-ND
1	1u	CAP-NP1206	C9	587-1328-1-ND
1	2.2M	RES0805	R11	RHM2.20MCCT-ND
1	2.2K	RES0805	R1	P2.2KACT-ND
1	2.4n	CAP-NP0805	C5	490-1629-1-ND
1	2.8K	RES0805	R7	RHM2.80KCCT-ND
1	2xAAA	KS2468NO_HOLES	B1	2468K-ND
1	10K	RES0805	R12	RHM10.0KCCT-ND
1	10u	CAP-NP0805	C8	587-1304-1-ND
1	10uH	IND1210	L1	490-4059-1-ND
1	18.2K	RES0805	R6	RHM18.2KCCT-ND
4	47K	RES0805	R2, R3, R5, R14	RHM47.0KCCT-ND
1	160K	RES0805	R13	RHM160KCCT-ND
1	180K	RES0805	R8, R9	P180KACT-ND
1	560R	RES0805	R4	RHM560CCT-ND
1	560p	CAP-NP0805	C4	311-1120-1-ND
1	680R	RES0207/10	R10	680QBK-ND
1	BC857C	BC857CSMD	Q1	BC857CINCT-ND
2	DNP	CAP-NP0805	C6, C7	N/A
1	DNP	QUARZ3	XTAL1	N/A
1	EFBRL37C20	EFBRL37C20	P1	P9920-ND
1	JTAG	ML14	X1	A31135-ND
1	MBR0530	MBR052X	D2	MBR0530TPMSCT-ND
1	MSP430F2274IDA	MSP430F2274IRDA38F	U1	TI Sample
1	RED	LEDCHIPLED_0805	D1	160-1176-1-ND
1	TPS61040DBVR	TPS6104X	IC1	296-12685-1-ND
1	ZTX451		Q2	ZTX451-ND

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