

LM1 Parts List

Reference Designation	Quantity	Mfg.	Mfg. P/N	Mouser P/N	DigiKey P/N	Description / Notes
C1, C2, C3	3	Kemet	C0603C472K5RACTU	80-C0603C472K5R	399-1087-1-ND	4700pF, 50V, 10% MLCC X7R
C4	1	Kemet	C0603X223K5RACTU	80-C0603X223K5R	399-5340-1-ND	0.022uF, 50V, 10% MLCC X7R
D1, D2, D3, D4	4	Bourns	CD0603-S01575	652-CD0603-S01575	CD0603-S01575CT-ND	75V, 150mA, 0603 SMD Diode
R1, R5	2	Vishay	CRCW060339K0JNEA	71-CRCW0603J-39K-E3	541-39KGCT-ND	39k, 5% 0603 SMD Resistor
R2, R6	2	Vishay	CRCW060310K0JNEA	71-CRCW0603J-10K-E3	541-10KGCT-ND	10k, 5% 0603 SMD Resistor
R3, R7	2	Vishay	CRCW06031K20JNEA	71-CRCW0603J-1.2K-E3	541-1.2KGCT-ND	1.2k, 5% 0603 SMD Resistor
R4, R8	2	Vishay	CRCW0603300RJNEA	71-CRCW0603J-300-E3	541-300GCT-ND	33k, 1% 0603 SMD Resistor
Q1, Q2	2	Fairchild Semiconductor	MMBT3904	512-MMBT3904	MMBT3904FSTR-ND	MMBT3904 Transistor