

DUAL MIXER MODEL 206

BILL OF MATERIALS REV 1.0

SEMICONDUCTORS

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
TL074	IC1	1		511-TL074CN

CAPACITORS

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
1uF	C1, C2, C4, C7, C9, C12	6	FILM 5MM LS	80-R82DC4100DQ60J
10pF	C3, C5, C6, C8	4	CERAMIC 5MM LS	581-SA102A100JAR
0.1uF	C10, C11, C13, C14	4	CERAMIC 5MM LS	581-SA105E104M
10uF	C15, C16	2	ELECTROLYTHIC 2MM LS	647-UFG1H100MDM

RESISTORS

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
68K	R1, R5, R9, R19, R24, R27	6	1% 1/4W	271-68K-RC
220K	R2, R3, R6, R7, R12, R14, R15, R20, R21, R25, R26, R29, R30	13	1% 1/4W	271-220K-RC
120K	R4, R10, R11, R16, R22	5	1% 1/4W	271-120K-RC
1K	R8, R17, R23	3	1% 1/4W	271-1K-RC
15K	R13	1	1% 1/4W	271-15K-RC
10K	R18	1	1% 1/4W	271-10K-RC
10R	R28, R31	2	1% 1/2W	273-10-RC
4K99		6	1% 0805 SMT	CRCW0805-4.99K-E3
50K LINEAR	POT1, POT2, POT3, POT4, POT5, POT6	6	SLIDER	NEWARK PART# 01M8725

MISC

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
SPDT ON-ON	SW1	12	TOGGLE SWITCH	108-1MS1T1B1M1QE-EVX
	J1, J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12	12	TINIJAX	502-41
		12	BLUE SWITCH CAP	108-00357-EV
		6	YELLOW SWITCH CAP	108-00365-EV
		1	POWER CONNECTOR	587-306-50-010