

TUBE-O-VIBE PHASE SHIFTER

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PARTS LIST, PAGE 2

ITEM	PART NUMBER	DESCRIPTION	MANUFACTURER	SUPPLIER
V1	12AU7	TWIN TRIODE	AS DESIRED	AS DESIRED
V2	12AU7	TWIN TRIODE	AS DESIRED	AS DESIRED
V3	12AU7	TWIN TRIODE	AS DESIRED	AS DESIRED
U1	NM11212D	DC-DC CONVERTER, +/-12V AT 67MA	NEWPORT	MSR
U2	1CL8038	IC FUNCTION GENERATOR	INTERSTIL	NEWARK
U3	TLO61	JFET INPUT OP-AMP	TI	NEW
TR1	2N5457	JFET	MOTOROLA	AS DESIRED
TR2	2N3904	NPN TRANSISTOR	AS DESIRED	AS DESIRED
TR3	2N2222A	NPN TRANSISTOR	AS DESIRED	AS DESIRED
TR4	2N2222A	NPN TRANSISTOR	AS DESIRED	NEW
LDR1	VTL5C3	ANALOG OPTOISOLATOR (LDR)	VACTROL	NEWARK
LDR2	VTL5C3	ANALOG OPTOISOLATOR (LDR)	VACTROL	NEWARK
LDR3	VTL5C3	ANALOG OPTOISOLATOR (LDR)	VACTROL	NEWARK
LDR4	VTL5C3	ANALOG OPTOISOLATOR (LDR)	VACTROL	NEWARK
LDR5	VTL5C3	ANALOG OPTOISOLATOR (LDR)	VACTROL	NEWARK
D1	1N4007	DIODE, 1 A, 1000 PIV	MOTOROLA, IR	NEW, MSR
D2	1N4007	DIODE, 1 A, 1000 PIV	MOTOROLA, IR	NEW, MSR
D3	1N4007	DIODE, 1 A, 1000 PIV	MOTOROLA, IR	NEW, MSR
D4	1N4007	DIODE, 1 A, 1000 PIV	MOTOROLA, IR	NEW, MSR
D5	1N5408	DIODE, 3 A, 1000 PIV	MOTOROLA, IR	NEW, MSR
D6	1N5408	DIODE, 3 A, 1000 PIV	MOTOROLA, IR	NEW, MSR
BR1	FB3510	BRIDGE RECTIFIER, 35 A, 1000 PIV	FAGOR, IR	NEW, MSR
P1	31VA401	10K LINEAR 1/2 WATT POTENTIOMETER	ALPHA	MSR
P2	31VA601	1 M LINEAR 1/2 WATT POTENTIOMETER	ALPHA	MSR
P3	31VA503	250K LINEAR 1/2 WATT POTENTIOMETER	ALPHA	MSR
P4	31VJ501	100K AUDIO 1/2 WATT POTENTIOMETER	ALPHA	MSR
P5	320-T6625-500	500 OHM TRIMMER, 0.3 WATT	MOUSER	MSR
P6	320-T6625-200	200 OHM TRIMMER, 0.3 WATT	MOUSER	MSR
P7	320-T6625-10K	10K TRIMMER, 0.3 WATT	MOUSER	MSR
P8	320-T6625-50K	50K TRIMMER, 0.3 WATT	MOUSER	MSR
P9	594-63M103	10K TRIMMER, 0.5 WATT	SPECTROL	MSR
T1	VPS230110	POWER TRANS, 230V SECONDARY	MAGNATEK	MSR
T2	F-70X	FILAMENT TRANS, 12.6V AT 1A	MAGNATEK	MSR
CH1	PT-TC-3X	CHOKE, 10H AT 50 MA	MAGNATEK	AES
CH2	434-02-103J	CHOKE, .01H AT 110 MA	XICON	MSR
S1	SW316-PP	SWITCH, DPDT, PUSHBUTTON	CARLING	NEW SENSOR
S2	103-0132	SWITCH, SPST	MOUNTAIN	MSR
F1	MDL-1/2	FUSE, 1/2 A TIME DELAY	BUSSMAN	MSR
ENCL1	1456KK4WHBU	SLOPE FRONT ENCL, 10" X 10" X 4"	HAMMOND	MSR

C	VALUE	WVDC	TYPE	MANUFACTURER	SUPPLIER
C1	22 uF	50V	ELECTROLYTIC	SPRAGUE	AI-AES
C2	.001 uF	630V	T16P POLYPROP. FILM/FOIL	SBE	AI-AES
C3	.047 uF	630V	T16P POLYPROP. FILM/FOIL	SBE	AI-AES
C4	.01 uF	630V	T16P POLYPROP. FILM/FOIL	SBE	AI-AES
C5	.047 uF	630V	T16P POLYPROP. FILM/FOIL	SBE	AI-AES
C6	.02 uF	630V	T16P POLYPROP. FILM/FOIL	SBE	AI-AES
C7	.047 uF	630V	T16P POLYPROP. FILM/FOIL	SBE	AI-AES
C8	.01 uF	630V	T16P POLYPROP. FILM/FOIL	SBE	AI-AES
C9	.047 uF	630V	T16P POLYPROP. FILM/FOIL	SBE	AI-AES
C10	.047 uF	630V	T16P POLYPROP. FILM/FOIL	SBE	AI-AES
C11	.047 uF	630V	T16P POLYPROP. FILM/FOIL	SBE	AI-AES
C12	.1 uF	630V	T16P POLYPROP. FILM/FOIL	SBE	AI-AES
C30	20 uF	450V	ELECTROLYTIC	SPRAGUE	AI-AES
C31	20 uF	450V	ELECTROLYTIC	SPRAGUE	AI-AES
C32	20 uF	450V	ELECTROLYTIC	SPRAGUE	AI-AES
C33	20 uF	450V	ELECTROLYTIC	SPRAGUE	AI-AES
C34	20 uF	450V	ELECTROLYTIC	SPRAGUE	AI-AES
C35	10000 uF	25V	ELECTROLYTIC	XICON	MSR
C36	4700 uF	16V	ELECTROLYTIC	XICON	MSR
C50	4700 uF	16V	ELECTROLYTIC	XICON	MSR
C51	4700 uF	16V	ELECTROLYTIC	XICON	MSR
C52	1000 uF	16V	ELECTROLYTIC	XICON	MSR
C53	1000 uF	16V	ELECTROLYTIC	XICON	MSR
C54	22 uF	50V	BIPOLAR ELECTROLYTIC	XICON	MSR
C55	22 uF	50V	BIPOLAR ELECTROLYTIC	XICON	MSR

KEY TO SUPPLIER ABBREVIATIONS

ABBR.	SUPPLIER
AES	ANTIQUA ELECTRONIC SUPPLY
AI	ANGELA INSTRUMENTS
MSR	MOUSER ELECTRONICS
NEW	NEWARK ELECTRONICS

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