

MICROSTIM DB

PARTS AND COMPONENTS

Part No.	Item	Description
DB 01	R1	1K RESISTOR
DB 02	R2	1K RESISTOR
DB 03	R3	10K RESISTOR
DB 04	R4	10K RESISTOR
DB 05	R5	1K RESISTOR
DB 06	R6	470R RESISTOR
DB 07	R7	1K RESISTOR
DB 08	R8	1K RESISTOR
DB 09	R9	1K RESISTOR
DB 10	R10	1K RESISTOR
DB 11	R11	4K7 RESISTOR
DB 12	C1	0.33 uF CAPACITOR
DB 13	C2	220 uF CAPACITOR
DB 14	C3	100 uF CAPACITOR
DB 15	C4	4.7 nF CAPACITOR
DB 16	C5	220 uF CAPACITOR
DB 17	C6	12 pF CAPACITOR
DB 18	C7	12 pF CAPACITOR
DB 19	T1	TRANSFORMER
DB 20	T2	TRANSFORMER
DB 21	TR1	BC 107 TRANSISTOR
DB 22	TR2	BC 107 TRANSISTOR
DB 23	TR3	BD 131 TRANSISTOR
DB 24	TX1	AUDIO TRANSDUCER
DB 25	D1	DIODE

DB 27	ZD1	3v9 ZENER DIODE
DB 28	ZD2	3V9 ZENER DIODE
DB 29	ZD3	3V9 ZENER DIODE
DB 30	VR1	5 Volt REGULATOR
DB 31	IC1	I.C. TMS77C82 NL
DB 32	SC1	40 pin I.C.SOCKET
DB 33	CS1	CASE
DB 34	LB1	FRONT LABEL
DB 35	LB2	BACK LABEL
DB 36	LB3	TOP LABEL
DB 37	RV1	10K POTENTIOMETER
DB 38	S1	2 mm SOCKET - BLACK
DB 39	S2	2 mm SOCKET - RED
DB 40	KN1	22 mm KNOB
DB 41	XT1	6 MHZ CRYSTAL
DB 42	L1	TRI COLOUR L.E.D.
DB43	LR1	LED CLIP &RING
DB44	SW1	SWITCH
DB45	SR1	SWITCH BEZEL
DB46	SR1	SWITCH ROCKER
DB47	SW2	SWITCH
DB48	SB2	SWITCH BEZEL
DB49	SR2	SWITCH ROCKER
DB50	PCB	PRINTED CIRCUIT BOARD
DB51	MN1604	BATTERY
DB52	LB5	KNOB LABEL
DB53	LB6	FRONT LABEL - WELCOLM
DB54	SL	STIMULATOR LEADS
DB55	VIA	INSTRUCTION MANUAL

MICROSTIM DB

(PIC 16F84)

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DB 04	R4	10K RESISTOR
DB 05	R5	1K RESISTOR
DB 06	R6	470R RESISTOR
DB 07	R7	1K RESISTOR
DB 08	R8	1K RESISTOR
DB 09	R9	1K RESISTOR
DB 10	R10	1K RESISTOR
DB 11	R11	4K7 RESISTOR
DB 13	C2	220 uF CAPACITOR
DB 14	C3	100 uF CAPACITOR
DB 15	C4	4.7 nF CAPACITOR
DB 16	C5	220 uF CAPACITOR
DB 19	T1	TRANSFORMER
DB 20	T2	TRANSFORMER
DB 21	TR1	BC 107 TRANSISTOR
DB 22	TR2	BC 107 TRANSISTOR
DB 23	TR3	BD 131 TRANSISTOR
DB 24	TX1	AUDIO TRANSDUCER
DB 25	D1	DIODE
DB 26	D2	DIODE
DB 27	ZD1	3V9 ZENER DIODE
DB 28	ZD2	3V9 ZENER DIODE
DB 29	ZD3	3V9 ZENER DIODE
DB 30	VR1	5 VOLT REGULATOR

MICROSTIM DB

(PIC 16F84)

PARTS AND COMPONENTS

Part No.	Item	Description
DB 31	IC1	I.C. PIC 16F84
DB 32	SC1	18 PIN I.C. SOCKET
DB 33	CS1	CASE
DB 34	LB1	FRONT LABEL GREEN
DB 35	LB2	BACK LABEL
DB 36	LB3	TOP LABEL
DB 37	RV1	10K POTENTIOMETER
DB 38	S1	2 MM SOCKET BLACK
DB 39	S2	2 MM SOCKET RED
DB 40	KN1	22 mm KNOB
DB 41	XT1	4 MHZ CRYSTAL
DB 42	L1	TRI COLOUR L.E.D.
DB43	LR1	LED CLIP
DB44	SW1	SWITCH
DB45	SB1	SWITCH BEZEL
DB46	SR1	SWITCH ROCKER
DB47	SW2	SWITCH
DB48	SB2	SWITCH BEZEL
DB49	SR2	SWITCH ROCKER
DB50	PCB	PRINTED CIRCUIT BOARD
DB51	B	BATTERY
DB52	LB4	KNOB LABEL
DB53	LB5	FRONT LABEL WELCOME
DB54	SL	STIMULATOR LEADS
DB55	M	INSTRUCTION MANUAL
DB56	CCS	CARRYING CASE SOFT
DB57	CCH	CARRYING CASE HARD