

MICROSTIM DB

PARTS AND COMPONENTS

Part No.	Item	Description	Supplier	Supplier Part No.	Unit Cost
DB 01	R1	1K ohm RESISTOR	ELECTROSPEED	90-21452G	0.0144
DB 02	R2	1K ohm RESISTOR	ELECTROSPEED	90-21452G	0.0144
DB 03	R3	10K ohm RESISTOR	ELECTROSPEED	90-21478C	0.0144
DB 04	R4	10K ohm RESISTOR	ELECTROSPEED	90-21478C	0.0144
DB 05	R5	1K ohm RESISTOR	ELECTROSPEED	90-21452G	0.0144
DB 06	R6	470 ohm RESISTOR	ELECTROSPEED	90-21444D	0.0144
DB 07	R7	1K ohm RESISTOR	ELECTROSPEED	90-21452G	0.0144
DB 08	R8	1K ohm RESISTOR	ELECTROSPEED	90-21452G	0.0144
DB 09	R9	1K ohm RESISTOR	ELECTROSPEED	90-21452G	0.0144
DB 10	R10	1K ohm RESISTOR	ELECTROSPEED	90-21452G	0.0144
DB 11	PCB	Printed Circuit Board			1.00
DB 12	C1	0.33 uF CAPACITOR	RS	126-231	0.762
DB 13	C2	220 uF CAPACITOR (10v)	ELECTROSPEED	92-23337D	0.096
DB 14	C3	100 uF CAPACITOR (10v)	ELECTROSPEED	92-23336H	0.082
DB 15	C4	4.7 nF CAPACITOR	RS	125-761	0.206
DB 16	C5	220 uF CAPACITOR (10v)	ELECTROSPEED	92-23337D	0.096
DB 17	C6	12 pF CAPACITOR	RS	126-815	0.067
DB 18	C7	12 pF CAPACITOR	RS	126-815	0.067
DB 19	T1	LT 700 TRANSFORMER	ALBION		0.33
DB 20	T2	LT 700 TRANSFORMER	ALBION		0.33
DB 21	TR1	BC 107 TRANSISTOR	FARNELL	BC107	0.185
DB 22	TR2	BC 107 TRANSISTOR	FARNELL	BC107	0.185
DB 23	TR3	8D 131 TRANSISTOR	FARNELL	8D131	0.58
DB 24	TX1	AUDIO TRANSDUCER	ESD	093120X	0.46
DB 25	D1	DIODE	ELECTROSPEED	253-35610C	0.024
DB 26	D2	DIODE	ELECTROSPEED	253-35610C	0.024
DB 27	D3	DIODE	ELECTROSPEED	253-25610C	0.024
DB 28	ZD1	3V9 ZENER DIODE	FARNELL	BZX79C3V9	0.048
DB 29	ZD2	3V0 ZENER DIODE	FARNELL	BZX85C3V0	0.048
DB 30	VR1	5 Vol REGULATOR	ELECTROSPEED	253-25219C	0.28
DB 31	IC1	I.C. TMS77C82 NL	RS	659-359	9.92
DB 32	SC1	40 pin I.C. Socket	ELECTROSPEED	19-2184F	0.849
DB 33	CS1	Case	RS	506-047	5.19
DB 34	LB1	Front Label	REN		0.10
DB 35	LB2	Back Label	REN		0.10
DB 36	LB3	Top Label	REN		0.05
DB 37	RV1	10K ohm Potentiometer	Illinois Manufactured	173-849	1.09 3.50
DB 38	P1	2 mm plug (black)	ELECTROSPEED	63-2002J	0.0475
DB 39	P2	2 mm plug (red)	ELECTROSPEED	63-2001C	0.0475
DB 40	KN1	22 mm KNOB	RS	498-839	0.96
DB 41	XT1	6 MHZ CRYSTAL	RS	657-583	0.70
DB 42	L1	TRI COLOUR L.E.D.	ELECTROSPEED	257-36890L	0.35
DB43	LR1	LED CLIP & RING	ELECTROSPEED	257-36889B	0.09
DB44	Sw1	SWITCH	AS MICROSTIM		1.50
DB45	Sb1	SWITCH BEZEL	"		0.2
DB46	Sr1	SWITCH ROCKER	"		0.1
DB47	Sw2	SWITCH	"		1.50
DB48	Sb2	SWITCH BEZEL	"		0.2
DB49	Sr2	SWITCH ROCKER	"		0.1
DB50	OP	2.5 mm Jack socket	Farnell	R32400000	Optional

DB52 LB4 knob label
DB53 LB5 welcome front
label

25/10/94