

MICROSTIM DB

PARTS AND COMPONENTS

063

Part No.	Item	Description	Supplier	Supplier Part No.	Unit Cost
DB 01	R1	1K ohm RESISTOR	ELECTROSPEED	90-21452B	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	90-21452B	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	92-23338H	0.082
DB 15	C4	4.7 nF CAPACITOR	RS	126-761	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	8C107	0.185
DB 22	TR2	BC 107 TRANSISTOR	FARNELL	8C107	0.185
DB 23	TR3	BD 131 TRANSISTOR	FARNELL	8D131	0.58
DB 24	TX1	AUDIO TRANSDUCER	ESD	093120X	0.46
DB 25	D1	DIODE <i>1N4148</i>	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	8ZX79C3V9	0.048
DB 29	ZD2	3V0 ZENER DIODE	FARNELL	8ZX85C3V0	0.048
DB 30	VR1	5 Volt REGULATOR <i>uA 78L05</i>	ELECTROSPEED	253-25219C	0.28
DB 31	IC1	I.C. TMS77C82 NL	RS	069-359	9.92
DB 32	SC1	40 pin I.C. Socket	ELECTROSPEED	19-2194F	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		0.06
DB 37	RV1	10K ohm Potentiometer	<i>Shomo</i> Manufactured	173-849	<i>1.00</i> <i>3.50</i>
DB 38	P1	2 mm plug (black)	ELECTROSPEED	63-2002J	0.0475
DB 39	P2	2 mm plug (red)	ELECTROSPEED	63-2001G	0.0475
DB 40	KN1	22 mm KNOB	RS	496-639	0.98
DB 41	XT1	6 MHZ CRYSTAL	RS	087-583	0.70
DB 42	L1	TRI COLOUR L.E.D.	ELECTROSPEED	267-36889L	0.36
DB43	LA1	LED CLIP RING	ELECTROSPEED	267-36888B	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

MS1018

MS1019

211-5306

MS1010

MS1007

MS1006

MS1026

MS1025

MS1024

MS1023

MS1009

MS1043

MS1029

MS1021

MS1022

MS1003

MS1005

MS1004

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