

Bill of materials Microstim DBS2

Part No	Order No	SUPPLIER	Description	B.P.£	QTY_REQ	Cost
DB01	90-21452G	ELE	Res 1K CFR 0.33w 5%	0.014	7	0.098
DB02	90-21452G	ELE	Res 1K CFR 0.33w 5%	0.014	0	0
DB03	90-21476C	ELE	Res 10K CFR 0.33w 5%	0.014	2	0.028
DB04	90-21476C	ELE	Res 10K CFR 0.33w 5%	0.014	0	0
DB05	90-21452G	ELE	Res 1K CFR 0.33w 5%	0.014	0	0
DB06	90-21444D	ELE	Res 470CR CFR 0.33w 5%	0.014	1	0.014
DB07	90-21452G	ELE	Res 1K CFR 0.33w 5%	0.014	0	0
DB08	90-21452G	ELE	Res 1K CFR 0.33w 5%	0.014	0	0
DB09	90-21452G	ELE	Res 1K CFR 0.33w 5%	0.014	0	0
DB10	90-21452G	ELE	Res 1K CFR 0.33w 5%	0.014	0	0
DB11		ELE	Res 4K7 CFR 0.33w 5%	0.014	1	0.014
DB12	126-231	RS	Capacitor 0.33MFD	0.762	1	0.762
DB13	92-23337D	ELE	Capacitor 220 MFD (10v)	0.096	0	0
DB14	92-907769A	ELE	Capacitor 100 MFD (10v)	0.082	1	0.082
DB15	125-761	RS	Capacitor 4.7 nF	0.206	1	0.206
DB16	92-907770B	ELE	Capacitor 220 MFD (10v)	0.906	2	1.812
DB17	126-815	RS	Capacitor 12pF	0.067	2	0.134
DB18	126-815	RS	Capacitor 12pF	0.067	0	0
DB19	LT700	ALB	Transformer Eagle LT700	0.33	2	0.66
DB20	LT700	ALB	Transformer Eagle LT700	0.33	0	0
DB21	BC107MUL	FAR	Transistor BC107	0.185	2	0.37
DB22	BC107	FAR	Transistor BC107	0.185	0	0
DB23	BD131	FAR	Transistor BD131	0.58	1	0.58
DB24	093120X	ESD	Audio Transducer	0.46	1	0.46
DB25	253-35610C	ELE	Diode switching IN4148	0.024	3	0.072
DB26	253-35610C	ELE	Diode switching IN4148	0.024	0	0
DB27	BZX79C3V9	FAR	Zener Diode 3.9V BZX9C3V9	0.048	1	0.048
DB28?	BZX79C3V9	FAR	Zener Diode 3.9V BZX9C3V9	0.048	0	0
DB29	BZX79C3V0	FAR	Zener Diode 3.0V BZX9C3V0	0.048	0	0
DB30	253-25219C	ELE	Regulator 5V.100mA UA78LO5	0.28	1	0.28
DB33	506-047	RS	Case undrilled	4.62	1	4.62
DB34	VL	REN	Lable Front Panel Green DBS	0.1	1	0.1
DB35	VL	REN	Lable Rear Cover DB	0.1	1	0.1
DB36	VL	REN	Lable Top DB	0.1	1	0.1
DB37	149-4212-10K	SPE	Pot 10K Potentiometer sp.shaft	3.5	1	3.5
DB38	63-2002J	ELE	Rib-Loc Press in Sockets 2mm Black	0.047	1	0.047
DB39	63-2001C	ELE	Rib-Loc Press in Sockets 2mm red	0.047	1	0.047
DB40	498-839	RS	Knob 22mm	1.19	1	1.19
DB42	257-152253B	ELE	LED Tri Colour LTL52RG	0.35	1	0.35
DB43	257-36888B	ELE	LED. Clip & Ring LTL001B	0.09	1	0.09
DB44	152-271	FAR	Switch DPDT CO Momm 2028TJWO	1.5	2	3
DB45	145-207	FAR	Switch Bezels (AT207K)	0.2	2	0.4
DB46	145-196	FAR	Switch Rocker Actuator Red(A4750R)	0.1	2	0.2
DB48	145-207	FAR	Switch Bezels (AT207K)	0.2	0	0
DB49	145-196	FAR	Switch Rocker Actuator Red(A4750R)	0.1	0	0
DB51	MN1604	FAR	Duracell MN1604 Alkaline (PP3 size)	3	1	3
DB52	VL	REN	Lable Knob	0.1	1	0.1
DB53	VL	REN	Lable Front Panel Welcome	0.1	0	0
DB54		CAR	Stimulator Leads twin 2mm plug	6.687	1	6.687
DB55		VIA	Instruction Manual v1	5	1	5
DB56		GAR	Carrying case soft	2	1	2
DB57	G1	GAR	Carrying case hard	2	0	0
DB59	492-917	FAR	Crystal 4MHz	0.57	1	0.57
DB60	877-372	FAR	Socket IC 18 pin	0.24	1	0.24

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DB61	789-586	FAR	IC PIC 16F84	3.47	1	3.47
DB63		VIA	Instruction Manual v2.2	5	1	5
DB64		P&M	PCB no components DBS v2.3	1.98	1	1.98
DB99		MP	Labour	30	1	30
MS1007	BC107	FAR	Transistor BC107		0.3	0
MS1009	506-047	RS	Case undrilled	4.62	1	4.62
MS1010	LT700	ALB	Transformer Eagle LT700	0.33	2	0.66
MS1011		HMS	Stimulator Leads twin 2mm plug	6.687	1	6.687
MS1018	90-21452G	ELE	Res 1K CFR 0.33w 5%	0.014	1	0.014
MS1021	257-152253B	ELE	LED Tri Colour LTL52RG	0.35	1	0.35
MS1022	257-36888B	ELE	LED. Clip & Ring LTL001B	0.09	1	0.09
MS1023	253-25219C	ELE	Regulator 5V.100mA UA78LO5	0.28	1	0.28
MS1024	55159XM	STC	Zener Diode 3.0v BZX79-C3V0	0.8	1	0.8
MS1025	55162XM	STC	Zener Diode 3.9v BZX79-C3V0	0.8	1	0.8
MS1026	253-35610C	ELE	Diode switching IN4148	0.24	0	0
MS1029	63-2001C	ELE	Rib-Loc Press in Sockets 2mm red	0.047	0	0
MS1044	152-271	FAR	Switch DPDT CO Momm 2028TJWO	1.5	0	0
MS1048	63-2002J	ELE	Rib-Loc Press in Sockets 2mm Black	0.047	0	0