ES79 - Ring Modulator [4mm] Full Kit

Item	Description	Qty	Designator	Package
	HARDWARE			
1	M3 x 10mm Bolt PH	2		-
2	M3 x 6mm Bolt PH	2		-
	KITS			
3	ES79 - Ring Modulator PCB/Panel Set V0.0	1		-
4	ES79 - Ring Modulator [4mm] Hardware Kit V0.0	1		-
5	ES79 - Ring Modulator Component Kit V0.0	1		-
	End of document			

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	End of document			

ES79 - Ring Modulator Component Kit

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	47pF 5% Ceramic	1	C202	RAD-0.2N
2	10nF 5% Ceramic	2	C304, C305	RAD-0.2N
3	100nF Ceramic	2	C306, C307	RAD-0.2N
4	100nF 63V Polyester	1	C203	RAD-0.2
5	470nF 63V Polyester	2	C101, C201	RAD-0.2X
6	10uF 35V Electrolytic	3	C301, C302, C303	RB-D5.0-P2.0
	CONNECTOR			
7	1x4 Pin 16mm Header	3	J102, J202, J203	-
8	IDC16 Box Header	1	J301	2.54MM
9	8-pin IC Socket 0.3inch	1	U202	DIP-8
10	16-pin IC Socket 0.3inch	1	U201	DIP-16
	DIODE			
11	1N4148	1	D101	DIODE-0.3
12	6V2 5% 500mW	1	D301	DIODE-0.3
	LINEAR			
13	LM13700 - Dual OTA	1	U201	DIP-16
14	TL071 JFET Opamp	1	U202	DIP-8
	INDUCTOR			
15	Ferrite Bead - 5A	2	L301, L302	AXIAL-0.3
	POTENTIOMETER			
16	20KB LIN - 18T Spline	1	P103	ALPHA 16MM
	RESISTOR			
17	330R 1% 0.5W Metal Film	3	R206, R207, R210	AXIAL-0.4
18	1K0 1% 0.5W Metal Film	2	R106, R107	AXIAL-0.4
19	2K2 1% 0.5W Metal Film	2	R102, R301	AXIAL-0.4