Drum 1 [CGS318 - Quad Drum Simulator Component Kit]

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	1nF 63V Polyester	2	C102, C103	RAD-0.2
2	10nF 63V Polyester	2	C101, C104	RAD-0.2
	CONNECTOR			
3	8-pin IC Socket 0.3inch	1	U101	DIP-8
	LINEAR			
4	TL072 Dual JFET Opamp	1	U101	DIP-8
	OPTO-ELECTRONIC			
5	3mm HE-Red LED	1	D101	-
	RESISTOR			
6	680R 1% 0.5W Metal Film	1	R106	AXIAL-0.4
7	6K8 1% 0.5W Metal Film	1	R111	AXIAL-0.4
8	22K 1% 0.5W Metal Film	1	R105	AXIAL-0.4
9	47K 1% 0.5W Metal Film	1	R102	AXIAL-0.4
10	100K 1% 0.5W Metal Film	2	R101, R103	AXIAL-0.4
11	470K 1% 0.5W Metal Film	1	R107	AXIAL-0.4
12	1M5 1% 0.5W Metal Film	2	R108, R109	AXIAL-0.4
13	2M2 1% 0.5W Metal Film	1	R110	AXIAL-0.4
14	4M7 1% 0.5W Metal Film	1	R104	AXIAL-0.4
	TRIMPOT			
15	100K 20TV Cermet	1	P102	T93YA

Drum 2 [CGS318 - Quad Drum Simulator Component Kit]

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	470pF 5% Y5P	2	C202, C203	RAD-0.2N
2	1nF 63V Polyester	2	C402, C403	RAD-0.2
3	4n7 63V Polyester	1	C204	RAD-0.2
4	10nF 63V Polyester	1	C201	RAD-0.2
	CONNECTOR			
5	8-pin IC Socket 0.3inch	1	U201	DIP-8
	LINEAR			
6	TL072 Dual JFET Opamp	1	U201	DIP-8
	OPTO-ELECTRONIC			
7	3mm HE-Red LED	1	D201	-
	RESISTOR			
8	680R 1% 0.5W Metal Film	1	R206	AXIAL-0.4
9	6K8 1% 0.5W Metal Film	1	R211	AXIAL-0.4
10	22K 1% 0.5W Metal Film	1	R205	AXIAL-0.4
11	47K 1% 0.5W Metal Film	1	R202	AXIAL-0.4
12	100K 1% 0.5W Metal Film	2	R201, R203	AXIAL-0.4
13	470K 1% 0.5W Metal Film	1	R207	AXIAL-0.4
14	1M5 1% 0.5W Metal Film	2	R208, R209	AXIAL-0.4
15	2M2 1% 0.5W Metal Film	1	R210	AXIAL-0.4
16	4M7 1% 0.5W Metal Film	1	R204	AXIAL-0.4
	TRIMPOT			
17	100K 20TV Cermet	1	P202	T93YA

Bass Drum [CGS318 - Quad Drum Simulator Component Kit]

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	4n7 63V Polyester	2	C302, C303	RAD-0.2
2	10nF 63V Polyester	2	C301, C304	RAD-0.2
	CONNECTOR			
3	8-pin IC Socket 0.3inch	1	U301	DIP-8
	LINEAR			
4	TL072 Dual JFET Opamp	1	U301	DIP-8
	OPTO-ELECTRONIC			
5	3mm HE-Red LED	1	D301	-
	RESISTOR			
6	680R 1% 0.5W Metal Film	1	R306	AXIAL-0.4
7	6K8 1% 0.5W Metal Film	1	R311	AXIAL-0.4
8	15K 1% 0.5W Metal Film	1	R307	AXIAL-0.4
9	22K 1% 0.5W Metal Film	1	R305	AXIAL-0.4
10	47K 1% 0.5W Metal Film	1	R302	AXIAL-0.4
11	100K 1% 0.5W Metal Film	2	R301, R303	AXIAL-0.4
12	2M2 1% 0.5W Metal Film	3	R308, R309, R310	AXIAL-0.4
13	4M7 1% 0.5W Metal Film	1	R304	AXIAL-0.4
	TRIMPOT			
14	100K 20TV Cermet	1	P302	T93YA

Wood Block [CGS318 - Quad Drum Simulator Component Kit]

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	10nF 63V Polyester	2	C401, C404	RAD-0.2
	CONNECTOR			
2	8-pin IC Socket 0.3inch	1	U401	DIP-8
	LINEAR			
3	TL072 Dual JFET Opamp	1	U401	DIP-8
	OPTO-ELECTRONIC			
4	3mm HE-Red LED	1	D401	-
	RESISTOR			
5	680R 1% 0.5W Metal Film	1	R406	AXIAL-0.4
6	6K8 1% 0.5W Metal Film	1	R411	AXIAL-0.4
7	10K 1% 0.5W Metal Film	1	R407	AXIAL-0.4
8	22K 1% 0.5W Metal Film	1	R405	AXIAL-0.4
9	47K 1% 0.5W Metal Film	1	R402	AXIAL-0.4
10	100K 1% 0.5W Metal Film	2	R401, R403	AXIAL-0.4
11	2M2 1% 0.5W Metal Film	2	R408, R409	AXIAL-0.4
12	3M9 1% 0.5W Metal Film	1	R410	AXIAL-0.4
13	4M7 1% 0.5W Metal Film	1	R404	AXIAL-0.4
	TRIMPOT			
14	100K 20TV Cermet	1	P402	T93YA

Mixer [CGS318 - Quad Drum Simulator Component Kit]

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	47pF 5% Ceramic	1	C501	RAD-0.2N
2	10uF Bipolar Electrolytic	1	C502	RB-D6.3-P2.5
	CONNECTOR			
3	8-pin IC Socket 0.3inch	1	U501	DIP-8
	LINEAR			
4	TL071 JFET Opamp	1	U501	DIP-8
	RESISTOR			
5	1K0 1% 0.5W Metal Film	1	R506	AXIAL-0.4
6	100K 1% 0.5W Metal Film	6	R501, R502, R503, R504, R505, R507	AXIAL-0.4

Power Supply [CGS318 - Quad Drum Simulator Component Kit]

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	100nF Ceramic	8	C3, C4, C5, C6, C7, C8, C9, C10	RAD-0.2N
2	10uF 35V Electrolytic	2	C1, C2	RB-D5.0-P2.0
	CONNECTOR			
3	KK396 - 4-way Straight - Locking Header	1	J1	-
4	Crimp - KK396	4	J1^4	-
5	KK396 - 4-way Crimp Housing	1	J1	3.96MM
	INDUCTOR			
6	Ferrite Bead - 0.45uH 7A	2	L1, L2	AXIAL-0.3
	RESISTOR			
7	15K 1% 0.5W Metal Film	1	R2	AXIAL-0.4
8	100K 1% 0.5W Metal Film	1	R1	AXIAL-0.4
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