

Bill of Materials for CGS763 - Power Supply Delay Full Kit

Item	Description	Qty	Designator
	CAPACITOR		
1	10nF 50V Polyester	1	C102
2	100nF Decoupling Capacitor	8	C104, C108, C110, C112, C114, C116, C118, 106
3	1uF 35V Tantalum	8	C105, C107, C109, C111, C113, C115, C117, C119
4	10uF 63V Electrolytic	1	C101
5	100uF 25V Electrolytic	1	C103
	CONNECTOR		
6	IDC - 16-way Box Header	4	J101, J102, J103, J104
7	TRM - 4way 2.54mm Screw terminal	1	J105
8	TRM - 3way 5.08mm Screw Terminal	1	J106
9	8-pin IC Socket 0.3"	1	U101
	DIODE		
10	1N4004 200V 1A Diode	2	D105, D106
11	1N4148 Signal Diode	2	D101, D102
	HARDWARE		
12	MR62 12VDC 280R DPCO Telecom Relay	2	RL101, RL102

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	LINEAR		
13	CMOS 555 Timer	1	U101
	OPTO-ELECTRONIC		
14	3mm Green LED 3mcd @ 20mA	2	D103, D104
	PCB		
15	CGS763 - Power Supply Delay	1	PCB1
	RESISTOR		
16	1K 1% 0.5W Metal Film	2	R105, R106
17	10K 1% 0.5W Metal Film	1	R103
18	22K 1% 0.5W Metal Film	1	R102
19	47K 1% 0.5W Metal Film	1	R101
	TRANSISTOR		
20	BD139 40V 1A Power Transistor	1	Q101
	TRIMPOT		
21	100K 21-Turn Vertical Trimpot - 64W	1	P101