

## LED Cube BOM

Quantity	Description	Supplier	Part Number
512	RGB Diffused, Common Cathode LEDs	eBay	
1	5V 5A Switch Mode DC Power Supply	eBay	
24	Octal D-Type Flip Flop ICs	Farnell	174-9943
8	10uF Aluminium Electrolytic Capacitor	Farnell	211-2751
8	100nF Ceramic Disk Capacitor	Farnell	187-1027
128	100R 1/4W Resistor	Farnell	933-9043
64	180R 1/4W Resistor	Farnell	933-9230
16	16-Way IDC Socket	Farnell	221-5235
8	24-Way IDC Socket	Farnell	221-5253
16	16-Way DIL Header	Farnell	102-2240
8	24-Way DIL Header	Farnell	159-3448
24	Hex Spacer	Farnell	146-6776
2m	Ribbon Cable 16-Way	Farnell	120-7442
4m	Ribbon Cable 24-Way	Farnell	120-7439
8	Driver PCB	Eurocircuits	
8	N Channel FET (Logic Level)	Farnell	7564260
5m	Single Core Wire / Modelling Wire	Farnell	1219345