

Micro Breadboard Power Supply



Item	Qty	Designator	Value	Part 1 MF	Part 1 MPN
1	2	C5 C7	10 μ F 16V	Panasonic	EEEHA1C100R
2	4	C1 C2 C3 C4	220nF 50V	YAGEO	CC1206KKX7R9BB224
3	2	C6 C8	47 μ F 10V	ROQANG	RVT1A470M0405
4	1	D2	D	Diodes Incorporated	S1G-13-F
5	2	D1 D3	LED	EKINGLUX	E6C1206VGAC1UDA
6	4	J3 J4 J8 J9	2x3 Header 2.54mm	XFCN	PZ254V-12-6P
7	1	J5	1x2 Screw Terminal	Ningbo Kangnex Elec	WJ124-3.81-2P
8	1	J2	Micro USB Connector	Korean Hroparts Elec	U-F-M5DD-Y-L
9	2	R1 R2	10k 0.25W	YAGEO	RC1206JR-0710KL
10	1	U1	5.0V 1A linear Reg	ON Semiconductor	NCP1117ST50T3G
11	1	U3	3.3V 1A Linear Reg	ON Semiconductor	NCP1117ST33T3G