

Arturo\_Verasv2

Qty	Value	Device	Package
1	1N4004	1N4004	DO41-10
2	22-23-2031	22-23-2031	22-23-2031
1	22-23-2051	22-23-2051	22-23-2051
1	22-23-2071	22-23-2071	22-23-2071
7	2SC1815	2SC1815	TO92-ECB
5		330 R-EU_0204/7	0204/7
3	3k3	R-EU_0204/7	0204/7
1	47k	R-EU_0204/7	0204/7
1	ARDUINO-PRO-MINI-5.0V#SMP	ARDUINO-PRO-MINI-5.0V#SMP	ARDUINO-PRO-MINI#SMP
1	DC-DC-STEP-DOWN-LM2596	DC-DC-STEP-DOWN-LM2596	DC-DC-STEP-DOWN-LM2596

Parts	Description	MF
D7	DIODE	
POWER, UART	.100" (2.54mm) Center Header - 3 Pin	MOLEX
OUTPUT	.100" (2.54mm) Center Header - 5 Pin	MOLEX
X1	.100" (2.54mm) Center Header - 7 Pin	MOLEX
T1, T3, T4, T5, T6, T7, T8	NPN EPITAXIAL TRANSISTOR	
R1, R2, R4, R5, R13	RESISTOR, European symbol	
R8, R12, R16	RESISTOR, European symbol	
R11	RESISTOR, European symbol	
ARDUINO_PRO-MINI	Arduino Pro Mini (and compatible devices) with 2 connectors only	
STEP_DOWN	DC/DC Step-Down Regulator based on LM2596-ADJ chip	

MPN	OC_FARNELL	OC_NEWARK
22-23-2031	1462950	30C0862
22-23-2051	1462952	38C9178
22-23-2071	1654534	56H0445