





Line #	Name	Description	Designator	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	microbuck			1							
	113990105	- ESP8266 Transceiver; 802.11 b/g (Wi-Fi, WiFi, WLAN) 2.4GHz Evaluation Board	A1	1	Gravitech	15Fx1-254mm	Volume Production	Mouser	992-15FX1-254MM	1.05	1.05
	LED2	Typical RED, GREEN, YELLOW, AMBER GaAs LED	D2, D3, D4, D5, D6	5	Würth Electronics	150120GS75000	Volume Production	Mouser	710-150120GS75000	0.23	1.15
	110990030	GROVE 2MM 4PIN VERT CONN 10PCS	J1, J2, J3, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17	16	Seeed Studio	110990030		Mouser	713-110990030	1.7	27.2
	PJ-102A	2.0 x 6.5 mm, 2.5 A, Horizontal, Through Hole, Tapered Pins, Dc Power Jack Connector	J4	1	CUI	PJ-102A	Volume Production	Digi-Key	CP-102A-ND	0.77	0.77
	Header 15X2	Header, 15-Pin, Dual row	P1	1							
	Header 15	Header, 15-Pin	P2, P4, P7	3	Würth Electronics	61301511121	Volume Production	Digi-Key	732-5326-ND	0.88	2.64
	Header 4X2	Header, 4-Pin, Dual row	P5, P6, P8	3							
	Res3	Resistor	R1, R2, R3, R4, R5	5	Vishay	MCT0603MD1500BP100	Not Recommended for New Design	Mouser	594-MCT0603MD1500BP1	0.75	3.75
	EG1218	Slide Switch SPDT Through Hole	S1, S2	2	E-Switch	EG1218	Volume Production	Future Electronics	9403163	0.48	0.96