





			Manufacturer Part	
Comment	Description	Designator	Number	Quantity
105	Cap, Alu Elec, 1uf,	63	ESK105M050AC3A	1
10uF	50v, Rad LED Uni-Color Red	C2	А	1
	645nm 2-Pin T-1			
RESET	3/4	D1	HLMP-D150	1
	LED Uni-Color Red			
SET	645nm 2-Pin T-1 3/4	D2	HLMP-D150	1
351	3/4	DZ	HLIVIF-D 130	1
	Fuse Subminiature			
	Fast Acting 0.5A			
	350V Axial 5 X 15mm Glass			
3JQ 500-R	CE/CSA/UL/cULus	F1	3JQ 500-R	1
	Fuse Subminiature			
	Fast Acting 1A 350V Axial 5 X			
	15mm Glass			
	CE/CSA/PSE/UL/cU			
3JQ 1-R	Lus	F2	3JQ 1-R	1
	Nodemcu V2 Lua Based ESP8266			
NodeMCU 1.0	Dev	NodeMCU 1.0	113990105	1
	AC/DC			
	CONVERTER 5V			
IRM-01-5	1W	PS1		1
	Trans MOSFET N- CH 60V 0.31A			
	Automotive 3-Pin			
DMN65D87	SOT-23 T/R	Q1, Q2		2
	Precision resistor, SMD [Panasonic			
	Automotive &			
	Industrial Systems]			
	ERJ3EKF3300V Precision resistor,			
330	SMD	R1, R3, R4, R6		4
	Resistor Thick Film	, -, ,		
	0603 10k Ohm 1%			
	1/10 Watt ±100ppm °C			
	Surface Mount			
	Punched Carrier			
10k	Tape and Reel	R2, R5	ERJ-3EKF1002V	2
	General Purpose Relay, G5rl-K			
	Series, Power,			
	Latching Dual			
CEDL WI E DCE	Coil, Spdt, 5 Vdc,	D.	CEDL KI E DCE	
G5RL-K1-E-DC5	16 A Linear voltage	RL	G5RL-K1-E-DC5	1
	regulator [ST			
	micro] LM7805CV			
	Linear voltage			
LM7805CV	regulator 2A THT Connector	U1		1
	Connector Terminal Blocks 2			
	Position 5.08mm			
L	Solder Straight			
TE Connectivity 796949-2	Thru-Hole 17.5A/Contact	V+ IN, V+ OUT, V- IN, V- OUT		4
		,		
1N4148	Diode: switching; S	VD1, VD2	1N4148W	2