









Comment	Description	Designator	Footprint	LibRef	Quantity
GCJ188R71H104KA12	CAPCER 0.1uF50V	C.	.CAP_0603	GCJ188R71H104KA12	7
D	X7R0603	C!		D	/
GCM188R72A103KA37	CAP CER 0.01 uF 100V	C?	.CAP_0603	GCM188R72A103KA37	1
D	X7R	C?		D	l
GRM21BR61E226ME44	CAP CER 22uF 25V X5R	C.	.CAP_0805	GRM21BR61E226ME44	15
K	0805			K	15
GRT188R71E105KE13D	CAP CER 1 uF 25 V X7R 0603	C?	.CAP_0603	GRT188R71E105KE13D	4
DESD5V0U1BA-7	TVSDIODE5VMM	D?	DESD5V0U1BA-7	DESD5V0U1BA-7	1
ESD5Z6.0T1G	TVSDIODE6WVM	D?	ESD5Z6.0T1G	ESD5Z6.0T1G	1
LTST-C191KGKT	LED GREEN 2V 0603	D?	.LED 0603	LTST-C191KGKT	6
SMAJ12A-13-F	TVSDIODE12VMM	D?	SMAJ12A-13-F	SMAJ12A-13-F	1
	CONN USB MICRO B				·
1050170001	R/A	J?	USB_MICRO_B	1050170001	1
XT60PW-M	XT60PW Male	J?	XT60PW-M	XT60PW-M	1
NRH3012T4R7MN	FIXED IND 4.7uH 1.06A	L?		NRH3012T4R7MN	1
SRP6060FA-5R6M	FIXED IND 5.6uH 10A 15.8mOhm	L?	SRP6060FA-5R6M	SRP6060FA-5R6M	1
MMBT2222A-7-F	NPN BJT 40V 600mA SOT-23	Q?	.SOT-23-3	MMBT2222A-7-F	2
ERJ-3EKF2002V	RES20K OHM 0603	R?	.RES_0603	ERJ-3EKF2002V	2
R00603FR-071KL	RES1KOHM 0603	R?	.RES_0603	RC0603FR-071KL	10
RC0603FR-0710KL	RES10KOHM 0603	R?	.RES_0603	RC0603FR-0710KL	11
RC0603FR-0724RL	RES 24 OHM 0603	R?	.RES_0603	RC0603FR-0724RL	2
R00603FR-0773K2L	RES73.2K OHM 0603	R?		RC0603FR-0773K2L	1
R00603FR-0788K7L	RES88.7K OHM 0603	R?	.RES_0603	RC0603FR-0788K7L	1
R00603FR-07560RL	RES 560 OHM 0603	R?	.RES_0603	R00603FR-07560RL	3
PTS647SN38SMTR2LF	SWITCH TACTILE SPST-	S?	PTS647SN38SMTR2LF	PTS647SN38SMTR2LF	4
S	NO 0.05A 12V	S!	S	S	ľ
ROWCTE	SMT Test Point	TP?	RCWCTE	ROWCTE	16
2491-ESP8266	ESP8266+Trace	U?		2491-ESP8266	1
	Antenna, 4MB Flash				ı
CY7C64225-28PVXCT	USB to UARTSOP 28 Pin	U?	CY7064225-28PVXCT	CY7C64225-28PVXCT	1
PCA9685PW,112	I2CLED Driver	U?	PCA9685PW,112	PCA9685PW,112	2
TLV75533PDBVR	3V3 (Fixed) LDO 500mA SOT25	U?	.SOT-23-5	TLV75533PDBVR	1
TP\$566242DRLR	BUCK 3V-16V 6A SOT- 563	U?	TP\$566242DRLR	TP9566242DRLR	2