Comment	Description	Designator	Footprint	LibRef	Quantity
	Capacitor, Ceramic, 22 pF, +/-10 %, 100 V, -				
100uF	22 pF, +/- 10 %, 100 V, - 55 to 125 degC, 2-Pin	C1	KEMT-C315-THT-2	CMP-1664-00008-1	1
	THD, RoHS, Bulk				
1uF	Capacitor, Ceramic,				
	22 pF, +/-10 %, 100 V, -	ca	KEMT-C315-THT-2	CMP-1664-00008-1	1
	55 to 125 degC, 2-Pin	C2			1
	THD, RoHS, Bulk				
1nF	Capacitor, Ceramic,		KEMT-C315-THT-2	CMP-1664-00008-1	
	22 pF, +/-10 %, 100 V, -	C3, C6, C9			3
	55 to 125 degC, 2-Pin				
	THD, RoHS, Bulk Capacitor, Ceramic,				
220nF	22 pF, +/-10 %, 100 V, -				
	55 to 125 degC, 2-Pin	C4	KEMT-C315-THT-2	CMP-1664-00008-1	1
	THD, RoHS, Bulk				
100nF	Capacitor, Ceramic,				
	22 pF, +/-10 %, 100 V, -	C5	KEMT-C315-THT-2	CMP-1664-00008-1	1
	55 to 125 degC, 2-Pin				
	THD, RoHS, Bulk Capacitor, Ceramic,				
1.0uF	22 pF, +/-10 %, 100 V, -				
	55 to 125 degC, 2-Pin	C7, C8	KEMT-C315-THT-2	CMP-1664-00008-1	2
	THD, RoHS, Bulk				
WP7113SRC/DU	Red 640nm LED				
	Indication - Discrete	D1, D2	LED_WP7113SRC/DU	WP7113SRC/DU	2
	1.85V Radial				
TSW-104-24-G-S	Connector Header				
	Through Hole 4 position 0.100	J1	SAMTEC_TSW-104-24- G-S	TSW-104-24-G-S	1
	(2.54mm)		U-3		
	Connector Header				
B3B-XH-A	Through Hole 3	12	ICT DOD VII A	DOD VIII A	1
	position 0.098	J2	JST_B3B-XH-A	B3B-XH-A	'
	(2.50mm)				
	Connector Header				
B2B-XH-A_(LF)(SN)	Through Hole 2	J3	JST_B2B-XH-	B2B-XH-A_(LF)(SN)	1
	position 0.098 (2.50mm)		A_(LF)(SN)		
B8B-XH-A	Connector Header				
	Through Hole 8		ICT DOD VII A	DOD VII A	
	position 0.098	J4	JST_B8B-XH-A	B8B-XH-A	1
	(2.50mm)				
12ΚΩ	Surface Mount Thick				
	Film Resistor, MCWR	R1	R0603	MCWR06X1000FTL	1
	Series, 100 ohm, 100 mW, - 1%, 50 V				
5ΚΩ	Surface Mount Thick				
	Film Resistor, MCWR	DO DO	20100	A AOUNDO (VA ODOFTI	
	Series, 100 ohm, 100	R2, R3	R0603	MCWR06X1000FTL	2
	mW, - 1%, 50 V				
470Ω	Surface Mount Thick				
	Film Resistor, MCWR	R4, R7	R0603	MCWR06X1000FTL	2
	Series, 100 ohm, 100 mW, - 1%, 50 V				
	Surface Mount Thick				
150Ω	Film Resistor, MCWR	D5 D7	20,00	1 4014/D0 (V	
	Series, 100 ohm, 100	R5, R6	R0603	MCWR06X1000FTL	2
	mW, - 1%, 50 V				
BUTT-2	Tactile Switches MINI				
	PUSH BUTTON	S1, S2	SW_BUTT-2	BUTT-2	2
ESP-WROOM-32	SWITCH 2-PIN QTY. 4 Transceptor serie ESP-				
	WROOM-32; Placa de				
	evaluación 802.11				
	b/g/n (Wi-Fi, WiFi,	U1	MODULE_ESP-	ESP-WROOM-32	1
	WLAN), Bluetoothâ®		WROOM-32		
	Smart 4.x de bajo				
	consumo (BLE)				
L7805CV	Linear Voltage		TO0FFD1040V440V7		
	Regulator IC Positive Fixed 1 Output 1.5A	U2	TO255P1040X460X19 68-3	L7805CV	1
	TO-220		00-3		
AMS1117-3.3	Sot223/Pkg 1-Amp 3.3-		COT220D7C2V422	AA 401117 0 0]
	Volt Low Drop Out Voltage Regulatator	U3	SOT229P700X180-4N	AMS1117-3.3	1
	vortage Regulatator				