

ESP32-E22 V 2.1.0					
lfd.Nr.	Qty	Type	Value	Reference	Footprint
1	1	ESP32-Modul	ESP32-DevKitC	U1	footprints_local:ESP32-DevKitC
2	1	LoRa-Funkmodul	E22-40033S	U3	footprints_local:E22-400M33S
3	1	OLED-Display	DM-OLED096-636	U2	footprints_local:DM-OLED096-636
4	1	USB-C Adapter Board	vertical	J2	
5	1	SMA-Buchse	SMA	J8	Connector_Coaxial:SMA_Amphenol_132134-14_Vertical
6	5	Keramik-Kondensator	100 nF	C1,C4,C5,C7,C8	Capacitor_THT:C_Disc_D4.7mm_W2.5mm_P5.00mm
7	1	Elektrolyt-Kondensator	10 µF / 10V	C2	Capacitor_THT:CP_Radial_D6.3mm_P2.50mm
8	2	Elektrolyt-Kondensator	470 µF / 10V	C3,C6	Capacitor_THT:CP_Radial_D5.0mm_P2.50mm
9	2	Schottky-Diode	1N5817	D1,D2	Diode_THT:D_DO-41_SOD81_P7.62mm_Horizontal
10	1	ESD-Schutz-Diode	LESD5D5.0CT1G	D3	Diode_SMD:D_SOD-523
11	4	Widerstand	5k1	R1,R2,R3,R4	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
12	1	Widerstand	4k7	R5	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
13	2	Widerstand	10k	R6,R7	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
14	1		0R	R8	Resistor_SMD:R_0805_2012Metric
15	1	Taster	SW_Push	SW1	Button_Switch_THT:SW_PUSH_6mm
16	3		Conn_01x02_Socket	J1,J3,J9	
17	1		Conn_01x03_Socket	J5	Connector_PinHeader_2.54mm:PinHeader_1x03_P2.54mm_Vertical
18	3		Conn_01x04_Socket	J4,J6,J7	Connector_PinHeader_2.54mm:PinHeader_1x04_P2.54mm_Vertical
19	1	PCB	ESP32-E22 V2.1.0		
20	1	Gehäuse			BOX4U - Reichelt