

Lora-APRS Gateway

Stückliste

Item	Qty	Reference(s)	Value	Manufacturer	Manufacturer Part No.	Mouser Part No.	Digikey Part No.
1	1	C1	0.1μ	Murata Electronics	RCER71H104K0A2H03B	81-RCER71H104K0A2H03B	490-11885-ND
2	1	D1	EGP30A	onsemi	EGP30A	EGP30ACT-ND	EGP30ACT-ND
3	1	D2	PWR	Vishay Semiconductors	TLHG4405	78-TLHG4405	751-1101-ND
4	1	J1	GPIO	AMP Connectors	61304021821 / PPTC202LFBN-	710-61304021821	S6104-ND
5	1	J2	OLED Display				
6	2	J3, J4	Ext	Harwin	M20-9750446	855-M20-9750446	952-1965-ND
7	1	J5	LoRa RF SMA	Im Bausatz			
8	1	J6	PJ-036DH	CUI Devices	PJ-036DH	490-PJ-036DH	CP-036DH-ND
9	7	R1, R2, R3, R4, R5, R6, R7	10k	TE Connectivity	CFR25J10K	279-CFR25J10K	A105985CT-ND
10	1	R8	150	YAGEO	MFR-25F52-150R	603-MFR-25F52-150R	150XBK-ND
11	5	SW1, SW2, SW3, SW4, SW5	SW_Push	CUI Devices	TS02-66-50-BK-100-SCR-D	179-TS026650BK100SCR-D	2223-TS02-66-50-BK-100-SCR-D-ND
12	1	U1	RFM96W-433S2	RF-HOPE	RFM96W-433S2		