

Ozy Minimalbestückung für HPSPDR (ohne SDR1000)

Menge	Bez.	Beschreibung	Bauform	Ref.-Des.
1	EP2C28Q208	FPGA	208PQFP	U12
1	CY7C68013A	MCU USB PERIPH HI SPD	128TQFP	U5
1		24MHz Quartz	HC-49/US	Y1
2	12pF	Kondensator Keramik NP0	0805	C2, C3
1	10M	Widerstand	0805	R27
33	100nF	Kondensator Keramik X7R	0805	lt. Kennz.
1	10uF	Tantal A oder Keramik	Tantal A	C25
1	1uF	Tantal A oder Keramik	Tantal A	C23
1	USB BW	USB-Buchse B, 90°		P1
1	24LC128 od. 24LC64	SERIAL EEPROM 128K 2.5V	SO8	U4
1	MCP130T-270	SUPERVISOR 2.70V LOW	SOT23	U9
1		CONN DIN PLUG 96POS RT ANG PCB		J31
2	EXB-A10P222J	RES NETWRK 2.2K OHM 8RES 10P	SMD	R11, R14
8	EXB-A10P104J	RES NETWRK 100K OHM 8RES10PN	SMD	R17-R23
12	LTSTC171GKT	LED rot (oder grün)	0805	D1-D12
2		3-Pin Header	RM 2,58	J23, J24
1	TS1117CW-ADJ	1,2V-Regler od. ADJ-Regler	SOT223	U10
2		Ferrit 600R od. 1000R@100MHz	0805	L3, L4
1	10K	Widerstand	0805	R28
4	0R0	Widerstand	0805 od. 0603	J25, J26, J27, J28