

Stückliste

Lieferant/Typ

Brücke1	= 1 x Pfostenstecker 1x3	
Brücke2	= 1 x Pfostenstecker 1x3	
Brücke3	= 1 x Pfostenstecker 1x3	
Brücke 4	= 1 x Pfostenstecker 1x3	
JP1,JP2	= 2 x Pfostenstecker 2x3	
Bu1	= 1 x Hohlstecker Buchse 5,5x2,1	Reichelt DC-BU 072752
Bu2	= 1 x USB Buchse	Reichelt LUM 2410-06
C1,C2,C15,C16, C19,C20,C21, C22,C23,C24, C26,C31	alle nicht bezeichneten Kondensatoren SMD 805 = 12 x 100n	
C3,C5,C11,C13	= 4 x 330pF	
C4,C6,C12,C14	= 4 x 1200pF	
C7,C9	= 2 x 2200pF	
C8,C10	= 2 x 680pF	
C17,C18	= 2 x 10µ	Reichelt TAJ 3516 10/16
C25,C35	= 2 x 100µ/25V RM 3.5	
C27,C28,C33, C36,C41	= 5 x 100pF	
C29,C30	= 2 x 220µ/10V RM 3.5	
C32,C34,C37	= 3 x 10n	
C38,C42	= 2 x 56p	
C39,C40	= 2 x 1n	
C43	= 1 x 1nF	
D1	= 1 x MBRS140	Reichelt
IC 1	= 1 x AD8131	Analog Devices/mouser.com
IC 2	= 1 x AD8131	Analog Devices/mouser.com
IC3	= 1 x AD8346	Analog Devices/mouser.com
IC4	= 1 x LM 2575-5	diverse Hersteller/mouser.com
IC5	= 1 x TQP 369180	Qorvo/mouser.com
L1,L2,L3,L4,L5, L6,L7,L8	= 8 x 33µH	Reichelt L-1210 0F 33µH
L9	= 1 x 330µH	Reichelt L-PISM 330µH
L10	= 1 x 22nH	Reichelt L-1206AS 22nH
LED1	= 1 x LED gn low power	
LED2	= 1 x LED ge low power	
LO Input	= 1 x SMA Printbuchse	
OUT	= 1 x SMA Printbuchse	
P1,P2	= 2 x 100 25 Gang Poti Typ 64Y	
R1,R2	= 2 x 470	alle Widerstände SMD 805
R3,R4,R5,R6	= 4 x 220	
R7,R8,R27	= 3 x 4.7k	
R9,R12,R14,R16	= 4 x 390	
R10,R11,R13, R15,R25,R31	= 6 x 1k	
R17,R18,R23	= 3 x ?	Dämpfungsglied bei Bedarf bestücken
R19,R20,R21, R22	= 4 x 2.7k	
R24	= 1 x 1.5k	
R26,R29	= 2 x 10k	
R28	= 1 x 68	
R30	= 1 x 39	
T1	= 1 x BC856 SMD	
T2	= 1 x BC847 SMD	