

Tabelle1

Comment	Description
Gecko3	GECKO3
CC License	
Cap0603	Capacitor
Cap0603	Capacitor
Cap1206	Capacitor
Cap1206	Capacitor
Cap0603	Capacitor
Cap0603	Capacitor
Cap1206	Capacitor
Cap0603	Capacitor
Cap0603	Capacitor
Cap Pol 220uF	Polarized Capacitor (Surface Mount / Tantl
Cap0603	Capacitor
Cap1210	Capacitor
Cap0603	Capacitor
Cap0603	Capacitor
Cap1206	Capacitor
Cap0603	Capacitor
Cap0603	Capacitor
Cap0603	Capacitor
LED2 / RED	Typical RED, GREEN, YELLOW, AMBER (
LED2 / GREEN	Typical RED, GREEN, YELLOW, AMBER (
MBRM140-D	Schottky Rectifier
FERRITE-BEAD0603	Ferrite 0603
Phonejack3	Jack Socket, 1/4 [6.5mm], Thru-Hole, Verti
SMA-SMD	Rosenberger SMD SMA HF Connector
AMP-FH-120-RECEPTAB	AMP Free Height System, 0.8mm, 120 Pin
AMP-FH-120-Plug	AMP Free Height System, 0.8mm, 120 Pin
Inductor_Chip	Chip Inductors
InductorTDK	Shielded Power Inductors
InductorTDK	Shielded Power Inductors
Header 8X2	Header, 8-Pin, Dual row
QUARZ-SMD	SMD Quarz in the AT49 Case, like the ABL
Res0603	Resistor
Res0603	Resistor
Res0603	Resistor
Res0603	Resistor
Res0603	Resistor
Res0603	Resistor
Res0603	Resistor
Res0603	Resistor
Res0603	Resistor
Res0603	Resistor
Res0603	Resistor
Res0603	Resistor
Res0603	Resistor
Res0603	Resistor
Res0603	Resistor
Res1206	Resistor
Res0603	Resistor
Res0603	Resistor
Res0603	Resistor
Res0603	Resistor

Tabelle1

Res0603	Resistor
Res0603	Resistor
Res0603	Resistor
Res0603	Resistor
Res0603	Resistor
Res0603	Resistor
Res0603	Resistor
Res0603	Resistor
Res0603	Resistor
Res0603	Resistor
SW-DIP2	
	603 Harwin SMD Testpad
	1206 Harwin SMD Testpad
TL084CPW	JFET-INPUT OPERATIONAL AMPLIFIER
TL082CPW	JFET-INPUT OPERATIONAL AMPLIFIER
REF3040	Voltage Reference +4V
TL750L05	LOW-DROPOUT VOLTAGE REGULATOR
TL750L12	LOW-DROPOUT VOLTAGE REGULATOR
MC79L12ABDG	100 mA Negative Voltage Regulators
MC79L05ABDG	100 mA Negative Voltage Regulators
SN74LVC1G07	Line Driver / Buffer
OPA846	Wideband, Low-Noise, Voltage-Feedback
LT1215CS8	23MHz, 50V/µs, Single Supply Dual Prec
WM8731	Portable Internet Audio CODEC with Head
TLC3578	5-V ANALGO, 3-/5-V Digital, 14/12-BIT, 20
DAC8168ICPW	12-/14-/16-Bit, Octal-Channel, Ultra-Low G
LT3471	Dual 1.3 A, 1.2 MHz Boost/Inverter
FST16211	24-Bit Bus Switch
LT1216CS	23MHz, 50V/µs, Single Supply Quad Prec
SN74LVC1G04	INVERTER, SINGLE, SMD

Tabelle1

Designator	Footprint
*1	GECKO3
	1 CC-License
C1, C3, C4, C6, C7, C8, C9, C11, C12, C13,	CAPC1608N
C2	CAPC1608N
C5, C10, C19, C22	CAPC3216N
C24	CAPC3216N
C25	CAPC1608N
C26	CAPC1608N
C27, C29, C31, C33, C44, C49	CAPC3216N
C35, C36, C38, C39, C43, C48, C52	CAPC1608N
C37, C40, C46	CAPC1608N
C41, C42	Cap Pol 220uF
C53	CAPC1608N
C54, C59, C63	CAPC3225N
C55, C56, C61, C64	CAPC1608N
C57, C60	CAPC1608N
C62	CAPC3216N
C65, C66, C69, C70, C73, C74, C77, C78	CAPC1608N
C67, C68, C71, C72, C75, C76, C79, C80	CAPC1608N
C84, C85	CAPC1608N
D1	LED3518
D2, D3	LED3518
D4, D5	POWERMITE457-04
FB1, FB2, FB3, FB4	CAPC1608N
J1, J2, J3, J4	3-5JACK
JP1, JP2, JP3	sma-32k243-40ME3
JP4, JP6	amp_FH_.8mm_120pin_r_H9_H13
JP5, JP7	amp_FH_.8mm_120pin_plug
L1	RESC3216N
L2	INDUCTOR2
L3, L4	INDUCTOR2
P1, P2	HDR2X8H
Q1	AT49
R1, R3, R5, R6, R7, R9, R11, R12, R13, R15	RESC1608N
R2, R4, R8, R10, R14, R16, R20, R22	RESC1608N
R25	RESC1608N
R26	RESC1608N
R27, R70, R73	RESC1608N
R28	RESC1608N
R29	RESC1608N
R30, R35, R37, R67, R68, R93	RESC1608N
R31	RESC1608N
R32	RESC1608N
R33, R36	RESC1608N
R34, R38, R55, R58, R94	RESC1608N
R39, R40, R41, R42	RESC1608N
R43	RESC3216N
R44, R47	RESC1608N
R45	RESC1608N
R48	RESC1608N
R53	RESC1608N

Tabelle1

R54, R56, R59, R61	RESC1608N
R57, R60, R62, R65, R66, R75, R76	RESC1608N
R63	RESC1608N
R64	RESC1608N
R69	RESC1608N
R71	RESC1608N
R72	RESC1608N
R74	RESC1608N
R77, R79, R81, R83, R85, R87, R89, R91	RESC1608N
R78, R80, R82, R84, R86, R88, R90, R92	RESC1608N
S1	MINIDIP2
TP1, TP2, TP3	TESTPAD-SMD-0603
TP4, TP5	TESTPAD-SMD-1206
U1, U2	TSOP65P640-14AL
U3, U21	TSOP65P640-8AL
U4	SOT23-3AL
U5	SOIC127P600-8L
U6	SOIC127P600-8L
U7	SOIC127P600-8L
U8	SOIC127P600-8L
U9	SOT353-5N
U10	SOT23-5AL
U11	S8_N
U12	SOP65P810-28L
U13	TSOP65P640-24AL
U14	TSOP65P640-16AL
U15	SON50P300X300X80-10W2L_2
U16, U17	SOP635P1035-56N
U18, U19	S16_N
U20	SOT353-5N

Tabelle1

LibRef	Quantity	Value	Stock (in BoxTo Order)	
Gecko3	1		--	
CC License	1		--	
Cap0603	32	100nF	100	0
Cap0603	1	10pF	10	0
Cap1206	4	4.7uF	20	0
Cap1206	1	100pF	--	
Cap0603	1	2.2pF	9	0
Cap0603	1	15pF	9	0
Cap1206	6	10uF	20	20
Cap0603	7	1uF	2	30
Cap0603	3	220pF	--	
Cap Pol 220uF	2	220uF	10	0
Cap0603	1	150nF	0	10
Cap1210	3	22uF	15	0
Cap0603	4	100pF	--	
Cap0603	2	330nF	10	10
Cap1206	1	1uF	19	0
Cap0603	8	330pF	30	0
Cap0603	8	68pF	8	0
Cap0603	2	33pF	--	
LED2	1		--	
LED2	2		--	
MBRM140-D	2		8	0
FERRITE-BEAD-0603	4		20	0
Phonejack3	4		6	0
SMA-SMD	3		--	
AMP-FH-120-RECEPTABLE-H9-H13	2	fh-120r-9mm	--	
AMP-FH-120-Plug	2	fh-120p-5mm	--	
Inductor_Chip	1	?nH	--	
InductorTDK	1	10uH	4	0
InductorTDK	2	15uH	8	0
Header 8X2	2		10	0
QUARZ-SMD	1	12.288 MHz	10	0
Res0603	21	25K	0	100
Res0603	8	100k	100	0
Res0603	1	9K1	?	
Res0603	1	1K	300	0
Res0603	3	4K7	--	
Res0603	1	30k	--	
Res0603	1	300R	--	
Res0603	6	10K	--	
Res0603	1	360R	--	
Res0603	1	200K	--	
Res0603	2	1k5	--	
Res0603	5	100R	--	
Res0603	4	0R	200	0
Res1206	1	1K	--	
Res0603	2	6k2	50	0
Res0603	1	150k	--	
Res0603	1	13k	50	0
Res0603	1	49R9	49	0

Tabelle1

Res0603	4 5k6	--	
Res0603	7 47K	--	
Res0603	1 680R	--	
Res0603	1 ?K	--	
Res0603	1 69k8	0	50
Res0603	1 4k99	50	0
Res0603	1 15k	--	
Res0603	1 226k	0	50
Res0603	8 2k2	--	
Res0603	8 16k	--	
SW-DIP2	1	5	0
TESTPAD-SMD-0603	3 S1751-46R	30	0
TESTPAD-SMD-1206	2 S1751-46R	10	0
TL084CPW	2	10	0
TL082CPW	2	11	0
REF3040	1	5	0
TL750L05	1	8	0
TL750L12	1	3	0
MC79L12ABDG	1	5	0
MC79L05ABDG	1	5	0
SN74LVC1G07	1	10	0
OPA846	1	4	0
LT1215CS8	1	3	0
WM8731	1	2	0
TLC3578	1	2	0
DAC8168ICPW	1	2	0
LT3471	1	11	0
SN74CBTD16211	2	10	4
LT1216CS	2	5	0
SN74LVC1G04	1	10	0

Tabelle1

Number	Distributor	Price
--------	-------------	-------

1288255		
1414599		
1463404		

721888		
1414614		
1463370		
1611954		

1658011		
1414619		
1463396		

1414637		
9227865		
1520261		
1414647		

1459068		
1308763		
161-3935-e		

1670078		
1670080		
672245		
1611787		
1170926		
9330402		

9330380		
---------	--	--

9331662		
---------	--	--

9331409		
---------	--	--

9330569		
1170658		

Tabelle1

1170672  
1170859

1171019

1123952  
1422594  
1422594  
9593454  
1236512  
1470326  
9593659

595-tl750l12cd

1652361  
1211125  
1102969  
1207078  
1663398

238-wm8731seds

--

--

--

1621008  
1330613  
1287619