generator(1)

References	Value	Footprint	Quantity	Anbieter	Bestellnummer
C1, C2, C3, C4, C5, C101, C102, C103, C104, C105, C107, C108, C109, C110, C111, C112, C113, C116, C121, C126, C128, C129, C130, C131, C132, C133, C135, C139, C140, C141, C142, C143, C144, C145, C146, C147, C148, C149, C150	100n	C_0805_2012Metric	39	R	KEM X7R0805 100N
C6	10u	C_0805_2012Metric	1	R	X5R-G0805 10/16
C117, C120	120p	C_0805_2012Metric	2	R	WAL 0805B121K500
C127	1n	C_0805_2012Metric	1	R	WAL 0805B102K500
C118, C119	220p	C_0805_2012Metric	2	R	WAL 0805B221K500
C122, C125	22p	C_0805_2012Metric	2	R	KEM C0G0805 22P
C123, C124	47p	C_0805_2012Metric	2	R	NPO-G0805 47P
C114	56n	C_0805_2012Metric	1	R	WAL 0805B563K500
C136	470u	CP_Radial_D10.0mm_P3.50mm	1	R	RD1C477M0811M180
C115, C134, C137, C138	100uF	CP_Radial_D6.3mm_P2.50mm	4	R	RD1C107M6L011180
C115	470uF/tantal	Capacitor_Tantalum_SMD:CP_EIA-7132-28_AVX-C_HandSolder	1	R	TAJ 7343 470/6,3
R117, R127	120/0,1%	R_0603_1608Metric	2	D	RG1608P-121-B-T5
R123	150/0,1%	R_0603_1608Metric	1	D	ERA-3AEB151V
R124, R125, R126	1k/0,1%	R_0603_1608Metric	3	D	RG1608P-102-B-T5
R119, R120, R121, R122, R129, R130, R131	51/0,1%	R_0603_1608Metric	7	D	ERA-3AEB510V
R118, R128	68/0,1%	R_0603_1608Metric	2	D	ERA-3AEB680V
R111, R113	100	R_0805_2012Metric	2	R	
R108	100k	R_0805_2012Metric	1	R	
R101, R102	10k	R_0805_2012Metric	2	R	
R110, R112, R114, R115	220	R_0805_2012Metric	4	R	
R109	39	R_0805_2012Metric	1	R	
R107, R116	4,7	R_0805_2012Metric	2	R	

References	Value	Footprint	Quantity	Anbieter	Bestellnummer
R104	4,7k	R_0805_2012Metric	1	R	
R105	5,6k	R_0805_2012Metric	1	R	
R103, R106, R132, R133	620 (680)	R_0805_2012Metric	4	R	
RV1	500	Potentiometer_Bourns_3296W_Vertical	1	R	BI 67WR500LFTB
L102, L103, L104, L111, L112, L113, L114, L115, L116, L117, L118	100u	L_0805_2012Metric	11	D	MLZ2012N101LT000
L105, L106, L107	330nH	L_0805_2012Metric	3	D	B82498F3331J000
L108, L109, L110	1,5u	L_0805_2012Metric	3	D	B82498F1152J000
U1	LM79L05ACM	SO-8_3.9x4.9mm_P1.27mm	1	R	LM 79L05 ACM
U101	MAX44250	SOT-23-5	1	D	MAX44250AUK+T
U102	AD9834	TSSOP-20_4.4x6.5mm_P0.65mm	1	D	AD9834CRUZ-REEL7
U103	AD8009ARZ	SO-8_3.9x4.9mm_P1.27mm	1	D	AD8009ARZ
U104	L7805CDT	TO-252-2	1	D	L7805CDT
U106	PIC18F13K22	SOIC-20W_7.5x12.8mm_P1.27mm	1	D	PIC18F13K22-I/SO
X101	80,0 MHz	Oscillator_SMD_SeikoEpson_SG8002CA-4Pin_7.0x5.0mm	1	D	CB3-3C-80M000000
K101, K102, K103, K104, K105, K106, K107	G6K-2	Relay_DPDT_Omron_G6K-2P	7	R	G6K-2P 12V
PS101	MEE1S1212SC	Converter_DCDC_Murata_MEE1SxxxxSC_THT	1	R	SIM1-1212 SIL4
J104	Programmer	PinSocket_1x05_P2.54mm_Vertical	1	R	nur zum Programmieren
J102	SV +12V	PSS-254-2G	1	R	PSS 254 Stecker-Buchse PSK-KONTAKTE PSK 254 Kupplungs-Leergehaeuse Litzen 0,14mm aus Kabel „LIYCY 25-5"
J106	SVmc	PSS-254-3G	1	R	
J1	Test	PSS-254-3G	1	R	
J101	DDS	PSS-254-5G	1	R	
J105	Relais	PSS-254-8G	1	R	
J103	Output	SMA_Amphenol_901-144_Vertical	1	R	SMA BU P

References	Value	Footprint	Quantity	Anbieter	Bestellnummer
Für Attenuator mit 3x 24 dB Dämpfungsglieder					
R120, R130, R119, R129, R121, R131	56/1%	R_0603_1608Metric	6	R	WAL WR06X56R0FTL
R125, R124, R126	390/0,1%	R_0603_1608Metric	3	R	SPR-0603 390

D = Digikey
R = Reichelt
A = AZ-Delivery