

Stückliste: RJ0479_302_25AEZ1(S)-BaseCam

Menge Quantity	Teile Referenz Part Reference	Benennung Description	Wert Value	CMT - Art.-Nr. CMT - part number	Parameter (elektr. und mech.) und Kommentar parameters (electr. and mech.) and comment	Hersteller manufacturer	BestellbezH order reference	Lieferant distributor	Bestellbez. order reference	UL-E-Nummer UL-E-File
1		PCB	RJ0479:302.17AEZ1	47900000000002	✕	MicroPCB	RJ0479:302AEZ1	MicroPCB	RJ0479:302AEZ1	E63659
	alternativ	PCB	RJ0479:302.17AEZ1	47900000000002	✕	Würth Elektronik	RJ0479:302AEZ1	Würth Elektronik	RJ0479:302AEZ1	E76251
1	B1	CMOS Sensor	KAC-5000	51100000000016	✕	Kodak	KAC-5000-CXB-FB-AA color	Kodak	KAC-5000-CXB-FB-AA color	
1	B2	Temp.Sensor	LM75BIMM-3	51100000000015	✕	NS	LM75BIMM-3 NOPB	EBV	LM75BIMM-3 NOPB	
47	C3-C11 C18 C19 C45-C47 C55-C57 C59 C60 C69 C70 C74 C77 C79 C85 C90 C91 C94 C97 C100 C105 C106 C109 C129-C137 C142-C146	Kondensator	0.1u	51700000000047	✕	Murata	NFM18PC104R1C3	PK	NFM18PC104R1C3	
8	C21 C24 C44 C98 C104 C117 C148 C406	Kondensator	1.5n	51700000000032	1.5n 50V 10% 0603	Kemet	C0603C152K5RAC	Bürklin	53 D 2034	
10	C119-C121 C123-C128 C404	Kondensator	100n	51708000000001	0,1µ 25V 10% 0603	Kemet	C0603C104K3RAC	Bürklin	53 D 2070	
2	C1 C2	Kondensator	15p	51700000000018	15p 50V 5% 0603	Kemet	C0603C150J5GAC	Bürklin	53D2004	
5(6)	C65 C88 C402 C403 C408 C409 [C408 n.b.]	Kondensator	15u	51710000000074	✕	AVX	TPSA156M010R1000	RS	406-9902	
6	C63 C66 C72 C101 C118 C405	Kondensator	1u	51700000000010	✕	Murata	NFM21PC105B1C3	PK Components	NFM21PC105B1C3	
40	C12-C17 C20 C37 C38 C40 C48-C50 C54 C58 C68 C73 C75 C76 C80 C82-C84 C89 C92 C93 C96 C99 C102 C103 C107 C108 C116 C138-C141 C149 C401 C407	Kondensator	2.2u	51700000000183	✕	Murata	GRM188R71A225K****	PK	GRM188R71A225K****	
1	C147	Kondensator	4.7n	51700000000049	4,7nF 50V 10% 0603	AVX	06035C472KAT2*	RS	464-6521	
4	C22 C23 C25 C26	Kondensator	47u	51700000000182	✕	Murata	GRM32ER61C476KE15	PK	GRM32ER61C476KE15	
1	D1	IC	CY7C68013A	51200000000105	✕	Cypress	CY7C68013A-128AXC	Sasco	CY7C68013A-128AXC	
1	D2	IC	EP2C5F256	51200000000134	✕	Altera	EP2C5F256C8N	EBV	EP2C5F256C8N	
1	D3	IC	MT48LC16M16A2P-75	51207000000077	✕	Micron	MT48LC16M16A2P-75:D	Spoerle	MT48LC16M16A2P-75:D	
1	D4	IC	ADM809-3.3V	51200000000106	✕	Analog Devices	ADM809TARTZ-REEL(7)	Spoerle	215527	
1	D6	IC	AT24C64CN-SH	51200000000056	✕	Atmel	AT24C64CN-SH	Spoerle	AT24C64CN-SH	
	alternativ	IC	M24C64WMN6P	51200000000142	✕	ST	M24C64WMN6P	Spoerle	M24C64WMN6P	
1	D7	IC	M24C02MN6	51207000000046	✕	ST	M24C02WMN6TP	Spoerle	M24C02WMN6TP	
1	D9	IC	FM24CL16	51200000000107	✕	RAMTRON	FM24CL16-G	MSC	FM24CL16-G	
1	D10	IC	USBLC6	52700000000013	✕	ST	USBLC6-2SC6	Spoerle	USBLC6-2SC6	
0(1)	D11 n.b.	IC	AT97SC3203S	51200000000135	✕	Atmel	AT97SC3203S-X11AC	Spoerle	AT97SC3203S-X11AC	
1	F1	Überspannungsschutz	SP721ABG	51325000000002	✕	Littelfuse	SP721ABG	Spoerle	SP721ABG	
1	G1	Quarz / Oszillator	24 MHz	51500000000003	✕	Epson	FA-365+24,000000MHz	Epson	FA-365+24,000000MHz	
0(1)	G2 n.b.	Quarz / Oszillator	33MHz	51500000000009	✕	Jauch	O 33.0 - VX3MH-LF	Jauch	O 33.0 - VX3MH-LF	
4(5)	N1 N3-N5 N30 [N30 n.b.]	Regler	TPS79901DDC	51800000000052	✕	TI	TPS79901DDC?	Spoerle	217298	
1	N2	Regler	LTC1550LCS-2	51800000000047	✕	LTC	LTC1550LCS8-2	Setron	LTC1550LCS8-2	
19	R4 R22 R30 R31 R37-R39 R41 R42 R57 R77 R80 R82 R95 R400 R500-R503	Widerstand	10k	514000000000137	10k 1% TK100 0,1W 50V 0603	Yageo	RC0603 F R F ** 10K	Bürklin	26 E 816	
1	R101	Widerstand	180R	514000000000163	180R 1% TK100 0,1W 50V 0603	Yageo	RC0603 F R F ** 180R	Bürklin	26 E 774	
1	R79	Widerstand	18k	514000000000176	18k 1% TK100 0,1W 50V 0603	Yageo	RC0603 F R F ** 18k	Bürklin	26 E 822	
1	R102	Widerstand	1k0	514000000000139	1k0 1% TK100 0,1W 50V 0603	Yageo	RC0603 F R F ** 1K	Bürklin	26 E 792	
4	R32 R33 R504 R505	Widerstand	1k5	514000000000149	1k5 1% TK100 0,1W 50V 0603	Yageo	RC0603 FRF ** 1,5k	Bürklin	26 E 796	
24	R34-R36 R40 R43-R47 R49 R52 R54-R56 R58-R63 R68-R71	Widerstand	220R	514000000000164	220R 1% TK100 0,1W 50V 0603	Yageo	RC0603 F R F ** 220R	Bürklin	26 E 776	
1	R96	Widerstand	24k	514000000000247	24k 1% TK100 0,1W 50V 0603	Yageo	RC0603 F R F ** 24k	Spoerle	RC0603 F R F ** 24k	
2	R48 R50	Widerstand	330R	514000000000166	330R 1% TK100 0,1W 50V 0603	Yageo	RC0603 F R F ** 330R	Bürklin	26 E 780	
2	R3 R51	Widerstand	33R	514000000000133	33R 1% TK100 0,1W 50V 0603	Yageo	RC0603 F R F ** 33R	Bürklin	26 E 756	
20	R1 R5 R6 R9-R11 R14-R19 R21 R23-R29	Widerstand	47R	514000000000220	4x47Ohm(einzeln) 5% TK200 0,063W 50V 1206	Yageo	YC164-JR-0747RL	Rutronik	YC164-JR-0747RL	
2	R8 R73	Widerstand	47R	514000000000158	47R 1% TK100 0,1W 50V 0603	Yageo	RC0603 F R F ** 47R	Bürklin	26 E 760	
2	R81 R401	Widerstand	5k1	514000000000237	5k1 1% TK100 0,1W 50V 0603	Yageo	RC0603 F R F ** 5k1	Spoerle		
2	V7 V8	LED	LTST-C171	519110000000034	✕	Liteon	LTST-C171CKT	Betronik	LTST-C171CKT	
1	X42	Stecker	6227-20	522000000000101	✕	AVX-ELCO	04-6227-020-100-800	Betronik	04-6227-020-100-800	E67646
10	X43-X52	Stecker	8069	525000000000021	✕	AVX-Elco	04-8069-000-000-800	Betronik	04-8069-000-000-800	
1	X53	Stecker	56579-0576	522000000000120	✕	Molex	56579-0576	Deltron	56579-0576	E29179
1	Z1	Ferrit	370R	525000000000020	✕	Würth Elektronik	744231371	Würth Elektronik	744231371	
30	Z2 Z11 Z15 Z18 Z23 Z24 Z26 Z28-Z31 Z33 Z34 Z36 Z37 Z40 Z42 Z44-Z48 Z53-Z56 Z59 Z401-Z403	Ferrit	60R	525000000000025	✕	Würth Elektronik	742792602	Würth Elektronik	742792602	
28	Z3-Z10 Z12-Z14 Z16 Z17 Z19 Z21 Z22 Z25 Z27 Z32 Z35 Z38 Z39 Z41 Z49-Z52 Z58	Ferrit	220R	528030000000006	✕	Würth Elektronik	74279263	Würth Elektronik	74279263	
1	Z57	Ferrit	75R	525000000000009	✕	Würth Elektronik	74279243	RS	358-6838	
1	Z100	Ferrit	120R	525000000000030	✕	Würth Elektronik	74279262	Würth Elektronik	74279262	
1	Abschirmgehäuse	Abschirmgehäuse	RJ0479:171.10	479000000000171	✕	Betronik	RJ0479:171.10	Betronik	RJ0479:171.10	
0(1)	Abschirmgehäuse n.b.	Abschirmgehäuse	RJ0479:172.10	479000000000172	✕	Betronik	RJ0479:172.10	Betronik	RJ0479:172.10	

Bauteile / components		Datum / date	Bearbeiter / arranger
AEZ1 LP-Design geändert, neue Schablone erforderlich		3/29/2007	AW
Diverse Änderungen passive BE		3/29/2007	AW
LP alternativ, D6 alternativ		5/30/2007	AW
C21 C24 geändert von TBD zu 1.5 nF		6/12/2007	AW
R72 (frei) ersetzt durch Z100		6/13/2007	AW

✕ Austausch nur über CMT QS / replacement only by CMT QA

sonst Freigegeben nach Parametern / or else released by parameters
Parameterangaben sind Mindestwerte, bessere Werte ebenfalls zulässig (Toleranz, Spannungsfestigkeit, TK, Leistung) /
Parameters are lower limit, better values are also allowed (tolerance, working voltage, tc, rated power)

