

Qty	Value	Package	Parts
1	0R	R0805	R1
147	1μ	C0805	C3, C4, C5, C12, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C70, C71, C72, C73, C74, C75, C76, C77, C78, C79, C80, C81, C82, C83, C84, C85, C86, C87, C88, C89, C90, C91, C92, C93, C94, C95, C96, C97, C98, C99, C100, C101, C102, C103, C104, C105, C106, C107, C108, C109, C110, C111, C112, C113, C114, C115, C116, C117, C118, C119, C120, C121, C122, C123, C124, C125, C126, C127, C128, C129, C130, C131, C132, C133, C134, C135, C136, C137, C138, C139, C140, C141, C142, C143, C144, C145, C146, C147, C148, C149, C150, C151, C152, C153, C154, C155, C156, C157, C158, C159, C160
1	1k	R0805	R14
1	2k2	0805	RT1
1	7W-25-000MBB-T	7W	Q1
3	10μ	C0805	C6, C7, C8
4	10k	R0805	R4, R10, R11, R13
1	15k	R0805	R2
1	74HC02D	SO14	IC5
16	100μ	L0805	L2, L3, L4, L5, L6, L7, L8, L9, L10, L11, L12, L13, L14, L15, L16, L17
1	100μ / Würth 7447709101	WUERTH-7447709101	L1
4	100	R0805	R7, R8, R9, R12
1	100k	PT-SPIN	R3
16	100k	R0805	R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30
5	100n	C0805	C1, C11, C14, C15, C16
2	390	R0805	R5, R6
1	470p	C0805	C17
3	680μ/16V/EEEFK1 C681P	PANASONIC_G	C2, C9, C10
1	1000μ/6.3V/EEFP0J102AP	PANASONIC_F	C13

Bill of materials exported from D:/Pendsa/Projekte/Avalon/Layout/16-chip-board/Avalon16.brd at 28.11.2013 17:06:34

Qty	Value	Package	Parts
1	4448	SOD80C	D2
16	A3255Q48	QFN48	IC6, IC7, IC8, IC9, IC10, IC11, IC12, IC13, IC14, IC15, IC16, IC17, IC18, IC19, IC20, IC21
1	IRFML8244TRPBF	SOT23	Q2
1	ISP	1X06/270	X2
1	LM2576S-3.3	TO263-5	IC3
1	MBRS340T3G	SMC	D1
1	Molex 22-04-1031	MOLEX-22-04-1031	X3
1	Molex 45558-0003	MOLEX-45558-0003	X1
1	NB3L553DG	SO8	IC2
1	PIC16LF1459	SOIC20	IC4
1	PTH12040WAH	PTH12040WAH	IC1
1	Würth 65100516121 / TE 1734035-2	32005-301	X4
1	green	SML0805	LED1