

Designator	Package	Designation	Quantity
C23,C31	C_Disc_D5.0mm_W2.5mm_P2.50mm	2.2n	2
C24,C25,C12,C20	C_Disc_D5.0mm_W2.5mm_P2.50mm	1n	4
C30,C41,C17,C6,C60,C62,C39,C65,C40,C67,C61 C64,C63,C66,C38	C_Disc_D5.0mm_W2.5mm_P2.50mm	100n	15
C36,C34,C42	CP_Radial_D6.3mm_P2.50mm	100u	3
C37	CP_Radial_D10.0mm_P5.00mm	220u	1
C4,C13,C9,C8,C10,C7,C21,C14,C5,C3,C27,C33,C1 6,C28,C29,C2,C19,C18,C22,C1,C11,C15	CP_Radial_D5.0mm_P2.00mm	10u	22
C47,C44,C45,C46	C_Disc_D5.0mm_W2.5mm_P2.50mm	10n	4
C49,C51,C52,C53,C54,C56,C57,C58,C59,C26,C68 ,C70,C43,C71,C32,C48,C35,C50,C69,C55	C_0805_2012Metric_Pad1.15x1.40mm_HandSold er	100n	20
J1	PinHeader_2x25_P1.27mm_Edge_SMD	Conn_02x25_Odd_Even	1
J2	PinHeader_2x05_P2.54mm_Vertical	PinHeader	1
JP1,JP2,JP3	PinHeader_1x02_P2.54mm_Vertical	Jumper / Pin header 1x2 Pitch=2.54mm	3
L1	L_Radial_D8.7mm_P5.00mm_Fastron_07HCP	220u/1A	1
L2	L_Radial_D8.7mm_P5.00mm_Fastron_07HCP	220u/0.2A	1
R22,R27,R14,R16,R5	R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_H orizontal	47k	5
R29,R28,R8,R13,R6,R4,R31,R30,R25,R1,R34,R15	R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_H orizontal	24k	12
R3,R20,R35,R39,R7,R32,R26	R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_H orizontal	2.2k	7
R37,R12,R10,R36,R38,R11	R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_H orizontal	3.3k	6
R41,R24	R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_H orizontal	470	2
R45,R44,R43,R23,R40,R42	R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_H orizontal	1k	6
R48,R19,R21,R33,R47,R52,R2,R17,R18,R49,R50, R51,R46	R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_H orizontal	10k	13
R9	R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_H orizontal	27k	1
U11	QFN-48-1EP_6x6mm_P0.4mm_EP4.2x4.2mm	SAM2695	1
U12	DIP-32_W15.24mm_Socket	AS6C4008-55PCN	1
U13	SOT-223-3_TabPin2	AMS1117-3.3	1
U14	DIP-18_W7.62mm_Socket	SAA1099	1
U2,U1,U6	DIP-8_W7.62mm_Socket	MCP602	3
U3	DIP-40_W15.24mm_Socket	Z84C0020PEC	1
U5,U10	DIP-8_W7.62mm_Socket	YM3014B	2
U7	TQFP-144_20x20mm_P0.5mm	EPM3256ATC144	1
U8	DIP-28_W15.24mm_Socket	27C512	1
U9,U4	DIP-40_W15.24mm_Socket	YM2203	2
X1	Oscillator_SMD_EuroQuartz_XO91- 4Pin_7.0x5.0mm_HandSoldering	32MHz	1