

Qty	Position	Manufacturer	Part	Case	Part number	Supplier
1	U11	Altera	EP3C25Q240C8N	240-PQFP	544-2076-ND	Digikey
1	U8	Altera / Thomson	EPCS16SI8N or M25P16	SOIC-8	544-2567-5-ND	Digikey
1	U10	SMC	LAN9115	100-TQFP	638-1010-ND	Digikey
1	J2	Stewart	SI-50170-F	RJ45_8P8C_SPECIAL	380-1103-ND	Digikey
1	OSC1	Crystec	CVHD-950-122.880	CVHD-950	744-1271-ND	Digikey
1	U12	Texas Instrumenst	ADS5500IPAP	64 TQFP	296-16924-ND	Digikey
1	U13	Linear Technology	LTC6405	8 MSOP	LTC6405IMS8E#PBF-ND	Digikey
1	U14	Analog Devices	AD9744	10 TSSOP	AD9744ARUZ-ND	Digikey
1	U15	Analog Devices	AD7801	20 TSSOP	AD7801BRUZ-ND	Digikey
1	U3	Texas Instruments	TPS78601	DPAK-5	296-14421-1-ND	Digikey
1	U5	Burr Brown	REG-104FA-5	DPAK-5	296-16003-1-ND	Digikey
1	U6	Burr Brown	REG104FA-3.3	DPAK5	REG104FA-3.3CT-ND	Digikey
1	U4	Burr Brown	REG104FA-2.5	DPAK5	296-15999-1-ND	Digikey
1	T4	Diverse	BSS138	SOT-23	BSS138DKR-ND	Digikey
1	T6	Infineon	BGA616	SOT343	BGA616E6327INCT-ND	Digikey
1	U7	NXP Semiconductors	74AHCT1G14GW	SC88A	568-4545-1-ND	Digikey
1	U2	Maxim	MAX4477AUA+	8-Umax	MAX4477AUA+-ND	Digikey
1	U1	Maxim	MAX61126A21+		MAX6126A21+-ND	Digikey
1	REL1	OMRON/Axiom	HF-3 Relais	HF3	PB1103CT-ND	Digikey
1	IC1	Avago	ACPL-224-500E	SO8	693-6772	RS-Components
1	J1	Tyco	MicroMatch 6 pole 215079-6	Micromatch 6 Pole	680-5123	RS-Components
1	X3	Tyco	MicroMatch 8 pole 215079-8	Micromatch 8 Pole	680-5132	RS-Components
3	X1,X2,X4	Tyco	MicroMatch 10 pole 215079-0	Micromatch 10 Pole	680-4974	RS-Components
5	L2, L3, L4, L7,L9	NXP Semiconductors	RF Choke/Ferrite Bead / Drossel	BLM21PG221SN1D	110-223	RS-Components
2	L5,L6 (Changed to Resistor!)	Diverse	10E	805		Div
1	Q1	DIV	Quarz 25MHz	E6SA25.0000F20E33	675-4801	RS-Components
4	RN1,RN2,RN3,RN4	Vishay	4x 100E Widerstandsarray	BCN16 4A101JT LF	625-1995	RS-Components
4	RN5,RN7,RN8,RN9	Vishay	4x 220E Widerstandsarray	BCN16 4A221JT LF	625-2061	RS-Components
2	RN10,RN11	Vishay	4x 1k Widerstandsarray	BCN16 4A102JT LF	625-2005	RS-Components
1	RN6	Vishay	4x 10K Widerstandsarray	BCN16 4A103JT LF	625-2011	RS-Components
8	D3,D6,D7,D8,D9,D10,D12,D13	Avago	LED Gelb HSMY-C190	603	450-701	RS-Components
1	U9	Funkamateur	RF2420	SO16	RF2420	Funkamateur
1	TR2	MiniCircuits	ADT-1-6T		ADT-1-6-T	Municom
1	TR1	MiniCircuits	ADT-4-6T		ADT-4-6-T	Municom
3	T1,T2,T3	Infineon	FDN302P FET			Diverse
3	Bu1,Bu2,Bu3	SMA-Stecker,LP				Diverse
1	D11	Protec	GBLC03C	SOD-323	GBLC03C	Future Electronics
1	L1	Stromkomp. Drossel			501911 - 62	Conrad
2	D1	Taiwan Semiconductors	SK36A	SMA	652-6075	RS-Components
1	K1	Kühlkörper				Technologie 2000
2	L11,L13	Diverse	120nH	603	Q>30	Div
1	L12	Diverse	150nH	603	Q>30	Div
1	L8	Diverse	220nH	805	Q>30	Div
1	L10	Diverse	15uH	805	Q>30	Div
2	R40,R41	Diverse	0E	805		Div
3	R8,R15,R25	Diverse	10E	603		Div
1	R36	Diverse	12E	805		Div

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1	R12	Diverse	22E	603		Div
6	R19,R22,R23,R28,R32,R33	Diverse	49E9	603		Div
2	R17,R24	Diverse	100E	603		Div
1	R29	Diverse	180E	603		Div
2	R18,R21	Diverse	300E	603		Div
5	R7,R9,R27,R34,R39	Diverse	1K0	603		Div
1	R30	Diverse	1K5	603		Div
1	R31	Diverse	1K8	603		Div
1	R35	Diverse	2K0	603		Div
2	R4,R5	Diverse	2K4	603		Div
2	R3,R6	Diverse	3K9	603		Div
6	R1,R2,R10,R26,R27,R38	Diverse	10K	603		Div
1	R13	Diverse	12K0	603		Div
1	R16	Diverse	12K4	603		Div
1	R20	Diverse	56K2	603		Div
2	R11,R37	Diverse	220K	603		Div
1	R14	Diverse	1M	603		Div
1	C147	Diverse	2p2	603		Div
1	C153	Diverse	3p3	603		Div
1	C150	Diverse	6p8	603		Div
1	C130	Diverse	7p5	603		Div
3	C86,C120,C148	Diverse	8p2	603		Div
8	C24,C36,C37,C38,C39,C89,C94,C104	Diverse	15p	603		Div
1	C152	Diverse	18p	603		Div
1	C145	Diverse	22p	603		Div
2	C35,C53	Diverse	27p	603		Div
2	C146,C149	Diverse	56p	603		Div
1	C135	Diverse	1n	603		Div
8	C34,C56,C73,C75,C99,C128,C138,C143	Diverse	10n	603		Div
1	C125	Diverse	22n	603		Div
87	C70,C71,C72,C74,C76,C78,C79,C81,C82,C83,C85,C87,C88,C90,C91,C93,C95,C96,C100,C101,C102,C103,C105,C106,C107,C108,C109,C110,C111,C113,C114,C115,C116,C117,C118,C119,C121,C123,C124,C126,C127,C131,C132,C133,C136,C137,C139,C141,C142,C144,C151	Diverse	100n	603		Div
6	C3,C17,C19,C25,C26,C30	Diverse	100n	805		Div
4	C33,C98,C140	Diverse	10uF/6V Ceramic	805		Div
1	C122	Diverse	10uF/6V Ceramic	1210		Div
2	C1,C2	Diverse	33uF/6V Ceramic	1210		Div
1	C18	Diverse	10uF/10V Ceramic	805		Div
6	C4,C10,C11,C62,C92,C97	Diverse	1uF/6V Ceramic	805		Div
2	C16,C21	Diverse	1uF/10V Ceramic	805		Div
2	C55,C80,C82,C84	Diverse	22uF/6V Ceramic	805		Div
9	C20,C27,C28,C29,C40,C77,C112,C129,C134	Diverse	22uF/6V Ceramic	1210		Div
2	C14,C15	Diverse	220uF/16V ELKO	ELKO_SMD 10.5X10.5		Div

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1	Printed Circuit Board HIQSDR V2.4t	Technologie 2000 GmbH	HIQTXR Version 2.4t			Technologie 2000