

ERP	Description	Location
101399-000075-00	0402-0Ω, 1/16W, ± 5%, SMD resistor	R8,R11,R18,R21
101399-000076-00	0402-100Ω,1/16W,±5%, SMT resistance	R112,R113,R114,R128,R129,R130,R150,R151,R152,R168,R169,R170
101301-000003-00	0603-0Ω,SMT resistance	R30,R31,R81,R99,R117,R138,R157,R174,R19
101301-000041-00	0603-820Ω,SMT resistance	R84,R85,R86,R87,R88,R89,R104,R105,R106,R107,R108,R109,R110,R111,R121,R122,R123,R124,R126,R127,R131,R134,R163,R164,R1
101301-000002-00	0603-1kΩ,SMT resistance	R12,R22
101301-000024-00	0603-1.2kΩ,SMT resistance	R78
101301-000014-00	0603-1.6kΩ,SMT resistance	R92,R149
101301-000042-00	0603-3kΩ,SMT resistance	R179
101301-000047-00	0603-4.7kΩ,SMT resistance	R4,R5,R14,R19,R73
101301-000019-00	0603-5.1kΩ,SMT resistance	R181
101301-000702-00	0603-10kΩ,1/16W,±1%, SMT resistance	R210,R211,R212
101301-000018-00	0603-10kΩ, SMT resistance	R15,R16,R20,R24,R25,R29
101301-000021-00	0603-100kΩ, SMT resistance	R23,R32,R189
101301-000191-00	0603-120kΩ,SMT resistance	R190
101301-000020-00	0603-200kΩ,SMT resistance	R187
101302-000034-00	0805-20Ω, SMT resistance	R76,R77,R95,R96,R97,R98,R155,R156
101302-000100-00	0805-22Ω,SMT resistance	R115,R116,R135,R136,R153,R154
101302-000025-00	0805-1kΩ, SMT resistance	R191
101303-000046-00	1206-36Ω, chip resistors	R75
101304-000001-00	2010-1Ω, chip resistors	R186
101401-000020-00	0603-1000pF,X7R,50V,±10%,SMT capacitance	C33
101401-000001-00	0603-0.01μF,X7R,50V,±10%,SMT capacitance	C30,C35,C37,C39,C52,C56,C58,C60,C62,C75,C77,C79,C81,C102,C104,C106,C115,C121,C123,C125,C127,C143,C146,C158,C159,C161,
101401-000090-00	0603-0.1uF,50V,C0603X104K500WT, SMT capacitance	C32
101401-000002-00	0603-0.1μF,X7R,25V,±10%,SMT capacitance	C5,C9,C12,C13,C14,C15,C17,C18,C24,C26,C
101402-000014-00	0805-100pF,NPO,50V,±5%,SMT capacitance	C157,C164
101402-000003-00	0805-0.1μF,X7R,50V,±10%, SMT capacitance	C156,C163
101403-000036-00	1206-1uF/50V,12065G105ZAT2A,SMT capacitance	C10
101499-000104-00	1210-22μF,X7R,16V,±20%, SMT capacitance	C11
101505-000300-00	0603-1.8nH, ± 10%, ceramic core wire-wound chip inductors	L17
101502-000058-00	0603-3.3nH,±10%, SMT inductance	L2
101505-000029-00	0603-4.3nH, ± 5%, SMD ceramic core wire-wound inductors	L4
101502-000064-00	0603-8.2nH,±10%, Inductance	L18,L19
101504-000026-00	0603-100nH, ± 5%, SMD ceramic core wire-wound inductors	L3,L7,L8,L16
101501-000046-00	0603-1μH,SMT inductance	L1,L13
101501-000053-00	0603-10Ω,1000mA SMT bead	F3,F4,F5,F6,F7,F8,F9,F10,F12,F13,F14,F15,F
101501-000095-00	0805-2.7nH,±5%, SMT inductance	L21
101502-000078-00	0805-82nH, ± 5%, wire-wound ceramic core RF inductors	L14,L15
101502-000080-00	0805-470nH, ± 5%, wire-wound ceramic core RF inductors	L9
101501-000064-00	0805-70Ω,2500mA,SMT megnetic bead	F2
101501-000083-00	PB160808L110Y3A0T,SMT magnetic bead	F20,F21,F22,F23
101601-000011-00	HSMP-3814-TR1G, diode	U13,U22
101601-000037-00	HSMS-2850-TR1G, diode	D6,D7
101601-000049-00	SMT diode (green)	P1
101601-000036-00	SMT diode (red)	P2
101602-000020-00	MMBT3904_NL, switch diode (NPN)	K1,K2,K3,K4
101602-000019-00	NJM78L03UA-(TE1),SMT IC	U17,U27
101604-000626-00	ADL5602ARKZ-R7, amplifier	U19

101604-001024-00	DAC104S085C1MM, DA transceiver chip	U3
101604-000169-00	INA138NA/3KG4, circuit detect IC	U30
101604-000010-00	LM258DR2G,SMT IC	U33
101604-000389-00	SN74LVC1G125DBVR,SOT-23	U5
101604-000160-00	TMP125AIDBV, temperature sensor	U6
101604-000257-00	TPS3823-33, monitor circuit chip	U4
101606-000075-00	IRF7304PBF, switch tube	U31
101608-000247-00	MGA-30689, amplifier	U11,U15,U16,U26
101608-000129-00	SBB-4089Z, tube	U23,U25
100903-000113-00	CMF44C1882P65A, ceramic filter	Z2
100903-000102-00	FPH1882HCA, ceramic filter	Z1
100903-000103-00	FPH1962HCA,ceramic filter	Z3
101004-001006-00	4302-52, attenuator	U14,U18,U21,U24
102003-000254-00	FJ2-10ZIJ,2.54mm,2x10, double socket	X2
102003-000053-00	FJ2-5ZIJ, 2mm, 2 x 5, double socket	X1
100501-000034-00	SMA-KHD14,cable connector	X3,X6
100501-000003-00	SMA-KHD58, cable connector	X4,X5
101399-000077-00	0402-10kΩ,1/16W,±5%,SMT resistance	R33,R35,R36,R37,R39,R40,R41,R42,R43,R44,R45,R46,R47,R48,R49,R50,R51,R53,R55,R56,R57,R58,R60,R61,R62,R64,R67,R70
101301-000003-00	0603-0Ω,SMT resistance	R7
101301-000022-00	0603-10Ω,SMT resistance	R65,R71
101301-000010-00	0603-680Ω,SMT resistance	R1,R2
101301-000002-00	0603-1kΩ,SMT resistance	R177,R195
101301-000057-00	0603-2.2kΩ, SMT resistance	R27,R28
101301-000042-00	0603-3kΩ,SMT resistance	R178,R196,R197
101301-000047-00	0603-4.7kΩ,SMT resistance	R3
101301-000019-00	0603-5.1kΩ,SMT resistance	R199
101301-000018-00	0603-10kΩ, SMT resistance	R38,R59,R66,R68,R176,R182,R183,R193,R20
101301-000020-00	0603-200kΩ,SMT resistance	R185
101301-000174-00	0603-390kΩ,SMT resistance	R184,R203,R205
101301-000189-00	0603-1MΩ,SMT resistance	R34
101302-000058-00	0805-43Ω, chip resistors	R132
101499-000045-00	0402-100pF,C0G,50V,±5%,SMT capacitance	C148,C168
101499-000033-00	0402-0.01uF,X7R,25V,±10%,SMT capacitance	C149,C169
101401-000067-00	0603-30pF,C0G,50V,±5%,SMT capacitance	C19,C22
101401-000006-00	0603-56pF,NPO,50V,±5%,SMT capacitance	C100,C101
101401-000007-00	0603-100pF,C0G,50V,±5%,SMT capacitance	C97,C99,C170
101401-000001-00	0603-0.01μF,X7R,50V,±10%,SMT capacitance	C96,C98,C152,C154,C172,C174
101401-000002-00	0603-0.1μF,X7R,25V,±10%,SMT capacitance	C2,C4,C6,C8,C16,C20,C21,C23,C27,C176,C1
101408-000300-00	10μF,Ta,10V,±10%,SMT capacitance	C1,C3,C25
101509-000036-00	0603-47nH, LQW18AN47NG00D, winding inductance	L12
101501-000053-00	0603-10Ω,1000mA SMT bead	F11
101501-000094-00	PB160808L110Y1A5T,SMT bead	F1
101601-000037-00	HSMS-2850-TR1G, diode	D8,D9
101601-000094-00	UDD32C05L01,5V,TVS tube	D3,D4,D5
101604-000546-00	LPC2136FBD64/01, micro-controler	U8
101604-000010-00	LM258DR2G,SMT IC	U28,U32
101604-000139-00	LTC1480IS8PBF,3.3V,RS485 transceiver	U9
101604-000788-00	MB85RC64-G, serial FRAM	U7
101604-000092-00	SPX1117M3-L-3.3,SOT223, chip	U1
101606-000067-00	SN74HC595DR, register	U2
101608-000145-00	SBB-3089Z, small and medium power amplifier tubes	U20
100904-000051-00	HC-49/S 11.0592MHz, oscillator	B1
101726-000640-00	RA-1900UDA-5001PC,FR4,PCB	