

ERP	Description	Location
101301-000003-00	0603-0Ω,SMT resistance	R177,R178
101301-000022-00	0603-10Ω,SMT resistance	R168,R201,R203,R216,R218
101301-000173-00	0603-56Ω,SMT resistance	R59,R60,R64,R68,R81,R82,R84,R87,R88,R169,R170,R231
101301-000226-00	0603-1kΩ,1/16W,±1%,SMT resistance	R104,R106,R109,R114,R128,R131,R219,R230
101301-000002-00	0603-1kΩ,SMT resistance	R161,R163,R171,R174,R227,R236,R241
101301-000189-00	0603-1MΩ,SMT resistance	R179
101302-000005-00	0805-0Ω, SMT resistance	R96,R262,R264,R265
101302-000012-00	0805-100Ω, SMT resistance	R53
101302-000106-00	0805-1kΩ,1%, SMT resistance	R51
101302-000025-00	0805-1kΩ, SMT resistance	R95,R228,R249,R263
101302-000006-00	0805-1.2kΩ,SMT resistance	R259
101302-000107-00	0805-2kΩ,1%, SMT resistance	R108,R111,R112,R115,R132,R133,R215,R221
101302-000116-00	0805-3kΩ,1/10W,±1%, SMT resistance	R52
101302-000013-00	0805-10kΩ, SMT resistance	R1,R4,R20,R24,R26,R41,R42,R57,R58,R61,R62,R65,R67,R85,R86,R89,R90,R91,R92,R141,R142,R143,R144,R145,R146,R150,R151,R152,R153,R154,R155,R167,R233,R234,R235,R243,R244
101302-000046-00	0805-30kΩ,SMT resistance	R261
101302-000011-00	0805-100kΩ, SMT resistance	R8,R28,R71,R72,R93,R94
101399-000017-00	PWR2615W10R0JE,10Ω/1W,SMT resistance	R266,R267
101401-000067-00	0603-30pF,C0G,50V,±5%,SMT capacitance	C82,C84
101401-000090-00	0603-0.1uF,50V,C0603X104K500WT, SMT capacitance	C76,C78,C79,C80
101401-000002-00	0603-0.1μF,X7R,25V,±10%,SMT capacitance	C56,C57,C62,C68,C69,C71,C73,C74,C85,C86,C88,C91
101401-000028-00	0603-1μF,X7R,10V,±10%,SMT capacitance	C58,C59,C60,C61,C63,C65,C92
101402-000022-00	0805-220pF,C0G,50V,±5%, SMT capacitance	C47,C49
101402-000001-00	0805-0.01μF,X7R,50V,±10%, SMT capacitance	C51
101402-000003-00	0805-0.1μF,X7R,50V,±10%, SMT capacitance	C25,C46,C48,C52,C53,C54,C55
101403-000036-00	1206-1uF/50V,12065G105ZAT2A,SMT capacitance	C72
101408-000300-00	10μF,Ta,10V,±10%,SMT capacitance	C67,C70,C89
101412-000003-00	EEE-FK1H221P400x400,220uF,50V capacitance	C45,C50
101509-000114-00	6 × 6-100μH, 0.95A, 0.43Ω, SMD power inductors	L10,L11,L12,L13,L14,L15,L16,L17,L18,L20,L21,L22,L24
101509-000003-00	MSS1278-473ML, inductance	L9
101501-000094-00	PB160808L110Y1A5T,SMT bead	F5
101501-000087-00	PB451616L300Y3AOT, SMT magnetic bead	F2
101601-000088-00	3SPC090F, gas discharge tube	K18,K19,K24,K25,K29,K30,K32,K34,K51,K52
101601-000039-00	LL4148, SMT switch chip	D9,D10,D18,D19,D20,D21,D24,D25,D26,D27,D30,D38,D39,D40,D44,D45,D46,D50,D58,D63,D64,D65
101601-000032-00	SMCJ18CA, transient diode	V1,V2,V3,V4,V5,V6
101601-000054-00	STPS340UY(SMB), SMT diode	D15
101601-000094-00	UDD32C05L01,5V,TVS tube	D22,D23,D28,D29,D37,D41,D42,D43,D47,D48,D51,D52,D53,D54,D55,D56,D57,D59
101601-000049-00	SMT diode (green)	P1
101601-000036-00	SMT diode (red)	P2
101602-000020-00	MMBT3904_NL, switch diode (NPN)	K1,K3,K5,K8,K11,K12,K13,K14,K16,K21,K22,K23,K26,K27,K28,K31,K33,K35,K36,K37,K38,K39,K44,K46,K48
101604-000546-00	LPC2136FBD64/01, micro-controler	U15

101604-000139-00	LTC1480IS8PBF,3.3V,RS485 transceiver	U17
101604-000512-00	MIC4576WU, SMT power chip	U5
101604-000047-00	SN74AHCT123APW, trigger	U7,U8,U9
101604-000232-00	SN74LVC1G02DBV,single NOR gate	U21
101604-000389-00	SN74LVC1G125DBVR,SOT-23	U12
101604-000092-00	SPX1117M3-L-3.3,SOT223, chip	U10
101604-000257-00	TPS3823-33, monitor circuit chip	U11
101605-000068-00	TC4S81F,AND gate	U19,U20
101606-000064-00	74HC123D, continuous dual monostalbe trigger	U14
102107-000006-00	B3S-1002P,SMT reset switch	SW1
102101-000032-00	B1250T,auto-recovery protector tube	FU1,FU2,FU3,FU8,FU9,FU10,FU11
101399-000055-00	TVR10330KSY, voltage-sensitive resistor	RV2,RV3,RV5,RV6
102003-000014-00	40P, pin	
102003-000015-00	40P, pin	
102003-000169-00	DIN41612,64P Double row bent pin plug	X40
102003-000254-00	FJ2-10ZIJ,2.54mm,2x10, double socket	X23
102003-000411-00	HE14,10x2 curved needle socket	X28
102003-007000-00	HE14,4x2 curved needle socket	X41,X42,X43,X44,X45,X46,X47,X48
102003-000058-00	HE14,5x2, socket	X30,X31,X32,X33,X37
102003-000144-00	LY2510-4AW,4 pin , socket	X34,X38
102099-000073-00	VH2-4AW, socket	X39
100904-000051-00	HC-49/S 11.0592MHz, oscillator	B1
102106-000006-00	A-5W-K, relay	K15,K45,K47,K49
101301-000002-00	0603-1kΩ,SMT resistance	R49,R54
101301-000024-00	0603-1.2kΩ,SMT resistance	R32
101301-000018-00	0603-10kΩ, SMT resistance	R14,R16,R180,R181,R182,R245,R246
101301-000039-00	0603-51kΩ,SMT resistance	R175
101302-000106-00	0805-1kΩ,1%, SMT resistance	R9,R10
101302-000013-00	0805-10kΩ, SMT resistance	R2,R12,R13,R15,R21,R25,R27,R39,R40,R121,R122,R124,R135,R137,R139
101302-000046-00	0805-30kΩ,SMT resistance	R260
101302-000011-00	0805-100kΩ, SMT resistance	R18,R30,R47,R50
101303-000114-00	1206-10kΩ,1/4W,±1%, SMT resistance	R5,R6
101401-000090-00	0603-0.1uF,50V,C0603X104K500WT, SMT capacitance	C77
101401-000002-00	0603-0.1μF,X7R,25V,±10%,SMT capacitance	C11,C12,C15,C16,C75,C81,C83,C90
101402-000003-00	0805-0.1μF,X7R,50V,±10%, SMT capacitance	C7,C19,C26,C64,C66
101408-000300-00	10μF,Ta,10V,±10%,SMT capacitance	C87
101501-000087-00	PB451616L300Y3AOT, SMT magnetic bead	F4
101601-000039-00	LL4148, SMT switch chip	D1,D2,D3,D4,D6,D7,D32,D33,D34,D35,D49
101601-000094-00	UDD32C05L01,5V,TVS tube	D60
101602-000020-00	MMBT3904_NL, switch diode (NPN)	K2,K4,K6,K7,K17,K20
102309-000002-00	0.8mm, solder	
102309-000023-00	RMA-010-FPA,TAMURA solder	
101724-000426-00	RA-6200RS1JK-5002PC,FR4, PCB	