

ERP	Description	Location
101301-000003-00	0603-0Ω, SMT resistance	R11,R84,R93,R115,R237,R238,R239,R240,R241,R242,R243,R244,R257,R258
101301-000040-00	0603-5.1Ω, SMT resistance	R9,R24,R38,R113,R114
101301-000022-00	0603-10Ω, SMT resistance	R28,R29,R210,R225,R232,R260
101301-000056-00	0603-18Ω, SMT resistance	R10,R112
101301-000173-00	0603-56Ω, SMT resistance	R12,R13
101301-000006-00	0603-300Ω, SMT resistance	R14,R118,R119
101301-000041-00	0603-820Ω, SMT resistance	R18,R19,R31,R32,R33,R34,R121,R122,R123
101301-000226-00	0603-1kΩ, 1/16W, ±1%, SMT resistance	R88
101301-000002-00	0603-1kΩ, SMT resistance	R21,R22,R75,R90,R203,R209
101301-000030-00	0603-2kΩ, SMT resistance	R7,R50
101301-000057-00	0603-2.2kΩ, SMT resistance	R77,R211
101301-000237-00	0603-3kΩ, 1/16W, ± 1%, Precision Chip	C101,R143,R236
101301-000042-00	0603-3kΩ, SMT resistance	R6,R49,R97
101301-000017-00	0603-3.9kΩ, SMT resistance	R20
101301-000047-00	0603-4.7kΩ, SMT resistance	R76,R183,R206,R207,R208
101301-000019-00	0603-5.1kΩ, SMT resistance	R35,R39
101301-000018-00	0603-10kΩ, SMT resistance	R5,R71,R72,R94,R110,R177,R181,R182,R184,R187,R189,R191,R192,R193,R194,R195,R196,R197,R199,R200,R216,R217,R220,R221,R222,R224,R226,R229,R230,R245,R246,R247,R248,R249,R250,R251,R252,R254,R255,R256,R297,R298
101301-000228-00	0603-15kΩ, 1/16W, ±1%, SMT resistance	R235
101301-000048-00	0603-15kΩ, SMT resistance	R43
101301-000021-00	0603-100kΩ, SMT resistance	R214,R223
101301-000174-00	0603-390kΩ, SMT resistance	R23
101301-000189-00	0603-1MΩ, SMT resistance	R74
101302-000015-00	0805-10Ω, SMT resistance	R8,R180
101302-000023-00	0805-180Ω, SMT resistance	R1,R2,R3,R4,R98,R99,R100,R101,R102,R103,R104,R105,R106,R107,R108,R109
101302-000013-00	0805-10kΩ, SMT resistance	R179
101399-000049-00	RC-03K1005FT(0603-10M), resistance	R87,R89,R91,R96
101401-000139-00	0603-1.5pF, C0G, 100V, ±0.25pF, RF	C34
101401-000041-00	0603-10pF, 50V, C0603CG100J500WT, SMT	C345
101401-000045-00	0603-10pF, NPO, 50V, ±5%, SMT	C27,C29
101401-000072-00	0603-12pF, C0G, 50V, ±5%, SMT	C28
101401-000067-00	0603-30pF, C0G, 50V, ±5%, SMT	C127,C128,C300,C302
101401-000011-00	0603-68pF, C0G, 50V, ±5%, SMT	C5,C141,C144,C147
101401-000042-00	0603-100pF, 50V, C0603CG101J500WT, SMT capacitance	C25,C161
101401-000126-00	0603-100pF, C0G, 50V, ± 5%, RF Capacitors	C11,C12,C13,C26,C30,C35,C156,C157,C177

101401-000002-00	0603-0.1 $\mu$ F,X7R,25V, $\pm$ 10%,SMT capacitance	C88,C89,C299,C305,C306,C307,C308,C309,C310,C312,C314,C315,C316,C318,C319,C320,C321,C322,C323,C324,C325,C326,C327,C328,C329,C330,C331,C332,C333,C334,C335,C336,C337,C341,C342,C343,C344
101401-000017-00	0603-0.18 $\mu$ F,X7R,10V, $\pm$ 10%,SMT	C23
101402-000012-00	0805-1000pF,X7R,50V, $\pm$ 10%,SMT capacitance	C55,C56,C57,C58,C59,C60,C61,C284,C285,C286,C287,C288,C289,C290
101403-000036-00	1206-1 $\mu$ F/50V,12065G105ZAT2A,SMT	C311
101403-000035-00	1206-10 $\mu$ F,X5R,25V, $\pm$ 20%, SMT	C87,C313
101499-000007-00	NFM21CC471R1H3,470pF,1A,SMT capacitance	C232,C233,C234,C246,C247,C248
101499-000025-00	10 $\mu$ F,50V,TDKC5750X7R1H106M, SMT	C90
101408-000300-00	10 $\mu$ F,Ta,10V, $\pm$ 10%,SMT capacitance	C304,C317
101408-000037-00	B type-10 $\mu$ F,Ta,16V, $\pm$ 10%, SMT	C217,C227,C354,C359
101499-001000-00	NFM21CC101U1H3 capacitance	C235,C236,C237,C249,C250,C251
101499-000013-00	NFM21PC104R1E3, capacitance	C1,C9,C10,C24,C32,C39,C100,C126,C129,C133,C136,C137,C138,C160,C176,C179,C205,C207,C208,C209,C210,C211,C212,C228,C229,C230,C231,C355,C356
101501-000070-00	0603-1.5nH,SMT inductance	C125
101502-000058-00	0603-3.3nH, $\pm$ 10%, SMT inductance	R111
101502-000064-00	0603-8.2nH, $\pm$ 10%, Inductance	R120
101502-000049-00	0603-15nH, $\pm$ 5%, SMT inductance	L3,L6,R15
101502-000056-00	0603-33nH, $\pm$ 5%, SMT inductance	L4,L5
101501-000053-00	0603-10 $\Omega$ ,1000mA SMT bead	F1,F2,F3,F9,F13,F17,F18,F19,F21,F24,F27,F28
101502-000007-00	0805-33nH, $\pm$ 5%, SMT inductance	L2,L7
101502-000009-00	0805-82nH, $\pm$ 5%, SMT inductance	L17,L19,L20
101502-000080-00	0805-470nH, $\pm$ 5%, wire-wound ceramic core RF inductors	L1
101501-000038-00	0805-470nH, $\pm$ 5%, SMT inductance	L18
101501-000064-00	0805-70 $\Omega$ ,2500mA,SMT megnetic bead	F15,F16,F29,F30
101599-000003-00	MSS7341-473ML,47 $\mu$ H, inductance	L29
101501-000094-00	PB160808L110Y1A5T,SMT bead	F7,F8,F26
101601-000039-00	LL4148, SMT switch chip	D14,D15,D16,D17,D18,D19,D20,D21,D22,D23
101601-000045-00	RLZTE-115.1B,SMT diode	D3
101601-000094-00	UDD32C05L01,5V,TVS tube	D7,D8,D10,D11
101601-000049-00	SMT diode (green)	P9
101601-000036-00	SMT diode (red)	P7,P10
101602-000020-00	MMBT3904_NL, switch diode (NPN)	K1,K2,K5,K6,K7
101602-000019-00	NJM78L03UA-(TE1),SMT IC	U25,U43,U44
101603-000004-00	3224W-1-103E, potentiometer	RW3
101604-000546-00	LPC2136FBD64/01, micro-controler	U34
101604-001023-00	ADC108S022CIMT,8-channel AD converter	U42
101604-000626-00	ADL5602ARKZ-R7, amplifier	U2,U13,U14,U16

101604-001024-00	DAC104S085CIMM, DA transceiver chip	U41
101604-000169-00	INA138NA/3KG4, circuit detect IC	U31
101604-000010-00	LM258DR2G,SMT IC	U3,U4,U12
101604-000139-00	LTC1480IS8PBF,3.3V,RS485 transceiver	U40
101604-000788-00	MB85RC64-G, serial FRAM	U35
101604-000204-00	SN74HC04PW, inverter	U26,U28
101604-000389-00	SN74LVC1G125DBVR,SOT-23	U37
101604-000092-00	SPX1117M3-L-3.3,SOT223, chip	U36
101604-000160-00	TMP125AIDBV, temperature sensor	U39
101604-000257-00	TPS3823-33, monitor circuit chip	U38
101606-000027-00	NJM78L05UA,SMT IC	U23
101606-000088-00	UA78M05IDCYR, manostat	U33
102107-000006-00	B3S-1002P,SMT reset switch	SW2
101004-001006-00	4302-52, attenuator	U1,U15
101601-000033-00	SA5.0A, diode	D5
102003-000254-00	FJ2-10ZIJ,2.54mm,2x10, double socket	X3
102003-000058-00	HE14,5x2, socket	X4
100599-000010-00	MCX-KHD1,cable connector	X5,X6,X7,X8
100904-000051-00	HC-49/S 11.0592MHZ, oscillator	B2
101399-000078-00	0402-10 $\Omega$ , 1/16W, $\pm$ 5%, SMD resistor	R291,R296
101399-000121-00	0402-430 $\Omega$ , 1/16W, $\pm$ 5%, SMD resistor	R292,R293,R294,R295
101301-000237-00	0603-3k $\Omega$ , 1/16W, $\pm$ 1%, Precision Chip	R234
101301-000042-00	0603-3k $\Omega$ ,SMT resistance	R42
101301-000018-00	0603-10k $\Omega$ , SMT resistance	R185,R186,R190,R198,R201,R205,R253
101301-000228-00	0603-15k $\Omega$ ,1/16W, $\pm$ 1%, SMT resistance	R233
101302-000038-00	0805-270 $\Omega$ , chip resistors	R266,R269
101499-000046-00	0402-10pF,C0G,50V, $\pm$ 0.5pF, SMT	C381,C382
101499-000048-00	0402-12pF, C0G, 50V, $\pm$ 5%, chip	C383
101401-000126-00	0603-100pF, C0G, 50V, $\pm$ 5%, RF	C45
101401-000044-00	0603-1000pF,50V,C0603X102K500WT, SMT capacitance	C162,C384
101401-000020-00	0603-1000pF,X7R,50V, $\pm$ 10%,SMT	C43,C46,C368
101401-000090-00	0603-0.1 $\mu$ F,50V,C0603X104K500WT, SMT	C44
101401-000002-00	0603-0.1 $\mu$ F,X7R,25V, $\pm$ 10%,SMT capacitance	C298,C301,C303,C338,C339,C340
101402-000012-00	0805-1000pF,X7R,50V, $\pm$ 10%,SMT capacitance	C48,C49,C50,C51,C52,C53,C54,C291,C292,C293,C294,C295,C296,C297
101499-000013-00	NFM21PC104R1E3, capacitance	C41,C367
101509-000061-00	0402-15nH, LQW15AN15NJ00D, SMD wirewound inductors	L40,L41
101509-000064-00	0402-33nH, LQW15AN33NJ00D, SMD wirewound inductors	L42,L43
101502-000046-00	0805-47nH, $\pm$ 5%, SMT inductance	L8
101502-000019-00	0805-220nH, $\pm$ 5%, SMT inductance	L44
101502-000080-00	0805-470nH, $\pm$ 5%, wire-wound ceramic core RF inductors	L45
101601-000039-00	LL4148, SMT switch chip	D12,D13
101609-000032-00	AG302-86G, amplifier	U45
101726-000639-00	OC-33X22WA30-5001PC, FR4, PCB	