

BOM

Name: DT Duplexer

Version: A

ERP	Description
200309-000410-00	DU-K9045-S01, duplexer
200306-001306-00	R-312LNA-3001, LNA board
102004-000018-00	52-970-104-HA0, pin
102201-000016-00	GB/T823,M2×4, bolt
102201-000045-00	GB/T823,M3×6, bolt
100501-000058-00	SMA-KFD5B, connector
102006-000016-00	JYS-5103, socket
101301-000003-00	0603-0Ω, SMT resistor
101302-000005-00	0805-0Ω, SMT resistor
101301-000002-00	0603-1kΩ, SMT resistor
101301-000024-00	0603-1.2kΩ, SMT resistor
101301-000030-00	0603-2kΩ, SMT resistor
101301-000042-00	0603-3kΩ, SMT resistor
101301-000012-00	0603-6.8kΩ, SMT resistor
101301-000022-00	0603-10Ω, SMT resistor
101301-000018-00	0603-10kΩ, SMT resistor
101301-000027-00	0603-12kΩ, SMT resistor
101301-000050-00	0603-22kΩ, SMT resistor
101302-000017-00	0805-120Ω, SMT resistor
101302-000020-00	0805-150Ω, SMT resistor
101301-000001-00	0603-430Ω, SMT resistor
101401-000001-00	0603-0.01μF, SMT capacitor
101401-000002-00	0603-0.1μF, SMT capacitor
101401-000028-00	0603-1μF, SMT capacitor
101401-000011-00	0603-68pF, SMT capacitor
101401-000007-00	0603-100pF, SMT capacitor
101401-000020-00	0603-1000pF, SMT capacitor
101502-000023-00	5.6nH(FHW0805UC5N6JGT), SMT inductor
101502-000020-00	0805-8.2nH, SMT inductor
101503-000137-00	0603-13nH, SMT inductor
101502-000045-00	0805-27nH, SMT inductor
101608-000129-00	SBB-4089Z, amplifying tube
101501-000064-00	PB201209C700Y1A5T, SMT bead
101608-000089-00	HMC375LP3ETR, LNA tube
101604-000007-00	LM293DR2G, SMT dual comparator IC
101602-000020-00	MMBT3904_NL, audion
101408-000015-00	2.2μF/35V, tyep B, SMT capacitor
101711-001023-00	R-312LNA-5001PC PCB
101301-000036-00	0603-200Ω, SMT resistor
101606-000027-00	NJM78L05UA, SMT regulator IC

BOM

Name: MT Duplexer

Version: A

ERP	Description
200309-000411-00	DU-K9045-S02, duplexer
200306-001405-00	00-3122TS-3001, detecting board
102003-000069-00	2.54mm,1136R-04 socket
200306-001306-00	R-312LNA-3001, LNA board
102004-000018-00	52-970-104-HA0, pin
100501-000058-00	SMA-KFD5B, connector
102201-000016-00	GB/T823,M2×4, bolt
102006-000016-00	JYS-5103, connector socket
102201-000045-00	GB/T823,M3×6, bolt
102201-000018-00	GB/T823,M2×6, bolt
101301-000003-00	0603-0Ω, SMT resistor
101301-000004-00	0603-51Ω, SMT resistor
101301-000052-00	0603-68Ω, SMT resistor
101301-000035-00	0603-270Ω, SMT resistor
101301-000002-00	0603-1kΩ, SMT resistor
101301-000013-00	0603-9.1kΩ, SMT resistor
101399-000049-00	RC-03K1005FT(0603-10M), resistor
101302-000005-00	0805-0Ω, SMT resistor
101401-000011-00	0603-68pF, SMT capacitor
101401-000007-00	0603-100pF, SMT capacitor
101401-000001-00	0603-0.01μF, SMT capacitor
101401-000002-00	0603-0.1μF, SMT capacitor
101408-000002-00	10μF/25V, tpye C, SMT capacitor
101501-000064-00	PB201209C700Y1A5T, SMT bead
101606-000027-00	NJM78L05UA, SMT regulator IC
101606-000001-00	AD8312ACBZ, detecting tube
101604-000010-00	LM258DG2R, dual operational amplifier IC
101601-000045-00	RLZTE-115.1B, diode
101603-000006-00	3224W-1-204E, potentiometer
102003-000069-00	2.54mm,1136R-04 socket
101726-000085-00	00-3122TS-5001PC,FR4, PCB
101301-000003-00	0603-0Ω, SMT resistor
101302-000005-00	0805-0Ω, SMT resistor
101301-000002-00	0603-1kΩ, SMT resistor
101301-000024-00	0603-1.2kΩ, SMT resistor
101301-000030-00	0603-2kΩ, SMT resistor
101301-000042-00	0603-3kΩ, SMT resistor
101301-000012-00	0603-6.8kΩ, SMT resistor
101301-000022-00	0603-10Ω, SMT resistor
101301-000018-00	0603-10kΩ, SMT resistor
101301-000027-00	0603-12kΩ, SMT resistor

101301-000050-00	0603-22k Ω , SMT resistor
101302-000017-00	0805-120 Ω , SMT resistor
101302-000020-00	0805-150 Ω , SMT resistor
101301-000001-00	0603-430 Ω , SMT resistor
101401-000001-00	0603-0.01 μ F, SMT capacitor
101401-000002-00	0603-0.1 μ F, SMT capacitor
101401-000028-00	0603-1 μ F, SMT capacitor
101401-000011-00	0603-68pF, SMT capacitor
101401-000007-00	0603-100pF, SMT capacitor
101401-000020-00	0603-1000pF, SMT capacitor
101502-000023-00	5.6nH(FHW0805UC5N6JGT), SMT inductor
101502-000020-00	0805-8.2nH, SMT inductor
101503-000137-00	0603-13nH, SMT inductor
101502-000045-00	0805-27nH, SMT inductor
101608-000129-00	SBB-4089Z, amplifying tube
101501-000064-00	PB201209C700Y1A5T, SMT bead
101608-000089-00	HMC375LP3ETR, LNA tube
101604-000007-00	LM293DR2G, SMT dual comparator IC
101602-000020-00	MMBT3904_NL, audion
101408-000015-00	2.2 μ F/35V, type B, SMT capacitor
101711-001023-00	R-312LNA-5001PC PCB
101301-000036-00	0603-200 Ω , SMT resistor
101606-000027-00	NJM78L05UA, regulator IC

BOM

Name: PA-4145F102
ERP: 200801-000300-00
Version: D

ERP	Description
100501-000023-00	SMA-KFD5, cable connector
100604-000216-00	670-047, cable
101002-001003-00	111-211-217-BVUT20, isolator
201201-000055-00	00-4145F2-3801MX, PA box
101003-000027-00	RIG2-4E2-10W-50Ω±5%, resistor
101411-000001-00	CT52-2-63V-332Z, capacitor
101606-000083-00	IRF4905PBF, PSU switch tube
101606-000014-00	L7809, regulator IC
101604-000020-00	TMP36GT9Z, temperature sensor
102210-000038-00	TO-3P, sheet mica
200306-001469-00	00-4145F12-3004, control rack
200306-001223-00	00-F16CAI-3002, PA board
200306-001429-00	00-4145F12-3003, PA board
200306-001428-00	00-4145F12-3002, PA board
200306-001427-00	00-4145F12-3001, PA board
102201-000017-00	GB/T823,M2×5, bolt
102201-000100-00	GB/T823,M2×12, bolt
102201-000097-00	GB/T823,M2×16, bolt
102201-000001-00	GB/T823,M2.5×6, bolt
102201-000020-00	GB/T823,M2.5×10, bolt
102201-000022-00	GB/T823,M2.5×14, bolt
102201-000099-00	GB/T823,M2.5×16, bolt
102201-000045-00	GB/T823,M3×6, bolt
102202-000004-00	GB/T819.1,M2×5, bolt
102210-000004-00	4-40UNC(长7mm), bolt
102206-000004-00	GB/T93,2.5, spring washer
102206-000005-00	GB/T93,3, spring washer
102201-000016-00	GB/T823,M2×4, bolt
102201-000025-00	GB/T823,M2.5×5, bolt
102201-000021-00	GB/T823,M2.5×12, bolt
102201-000160-00	M3×18, bolt
200306-002534-00	00-4145F12-3005, distribution board
102205-000049-00	GB/T848,2.5, flat washer

BOM

Name: 00-4145F12-3005, distribution board
ERP: 200306-002534-00
Version: A

ERP	Description
101301-000022-00	0603-10Ω, SMT resistor
101301-000047-00	0603-4.7kΩ, SMT resistor
101301-000018-00	0603-10kΩ, SMT resistor
101301-000025-00	0603-20kΩ, SMT resistor
101302-000025-00	0805-1kΩ, SMT resistor
101401-000018-00	0603-15pF, SMT capacitor
101401-000020-00	0603-1000pF, SMT capacitor
101401-000002-00	0603-0.1μF, SMT capacitor
101501-000064-00	PB201209C700Y1A5T, SMT bead
101604-000073-00	AD5324BRMZ, chip
101603-000029-00	ADuC832BSZ, SCM
101601-000045-00	RLZTE-115.1B, diode
101605-000400-00	SN74LVC1G00DBV, NAND gate
101604-000296-00	TPS3824-50DBVT, chip
101601-000049-00	diode
101604-000143-00	LM2904M-NOPB, dual operational amplifier
100904-000059-00	JU2*6 32.768KHz, crystal unit
102003-000151-00	HJ93-2.0-8Z(W),8 socket
102003-000164-00	HJ90-2.0-12T(W),2×6 socket
101724-000156-00	00-4145F12-5005PC,FR4, PCB

BOM

Name: MA-2435K100, UL PA

ERP	Description
100501-000023-00	SMA-KFD5, cable connector
201201-000037-00	MA-2435F1-3801MX, PA box
101411-000001-00	CT52-2-63V-332Z, capacitor
101604-000020-00	TMP36GT9Z, temperature sensor
200306-001264-00	MA-2435F1-3001, UL PA Board
102201-000017-00	GB/T823,M2×5, bolt
102201-000100-00	GB/T823,M2×12, bolt
102201-000025-00	GB/T823,M2.5×5, bolt
102201-000020-00	GB/T823,M2.5×10, bolt
102202-000004-00	GB/T819.1,M2×5, bolt
102202-000012-00	GB/T819.1,M2.5×5, bolt
102206-000004-00	GB/T93,2.5, spring washer
102206-000003-00	GB/T93,2, spring washer
101002-001021-00	TG0902B1(1705-1790) isolator
101301-000003-00	0603-0Ω, SMT resistor
101301-000022-00	0603-10Ω, SMT resistor
101301-000043-00	0603-100Ω, SMT resistor
101301-000007-00	0603-150Ω, SMT resistor
101301-000008-00	0603-510Ω, SMT resistor
101301-000009-00	0603-560Ω, SMT resistor
101301-000010-00	0603-680Ω, SMT resistor
101301-000002-00	0603-1kΩ, SMT resistor
101301-000011-00	0603-1.5kΩ, SMT resistor
101301-000030-00	0603-2kΩ, SMT resistor
101301-000047-00	0603-4.7kΩ, SMT resistor
101301-000061-00	0603-7.5kΩ, SMT resistor
101301-000031-00	0603-8.2kΩ, SMT resistor
101301-000018-00	0603-10kΩ, SMT resistor
101301-000027-00	0603-12kΩ, SMT resistor
101301-000025-00	0603-20kΩ, SMT resistor
101301-000050-00	0603-22kΩ, SMT resistor
101301-000032-00	0603-33kΩ, SMT resistor
101301-000021-00	0603-100kΩ, SMT resistor
101301-000038-00	0603-150kΩ, SMT resistor
101302-000005-00	0805-0Ω, SMT resistor
101302-000088-00	0805-5.1Ω, SMT resistor
101302-000015-00	0805-10Ω, SMT resistor
101302-000024-00	0805-18Ω, SMT resistor
101302-000065-00	0805-51Ω, SMT resistor
101302-000084-00	0805-91Ω, SMT resistor
101302-000045-00	0805-300Ω, SMT resistor
101302-000052-00	0805-360Ω, SMT resistor
101302-000063-00	0805-510Ω, SMT resistor
101302-000073-00	0805-680Ω, SMT resistor
101302-000008-00	0805-1.5kΩ, SMT resistor

101302-000009-00	0805-1.6kΩ, SMT resistor
101302-000041-00	0805-2kΩ, SMT resistor
101302-000061-00	0805-5.1kΩ, SMT resistor
101302-000054-00	0805-39kΩ, SMT resistor
101303-000098-00	1206-1Ω, SMT resistor
101303-000005-00	1206-100Ω, SMT resistor
101303-000011-00	1206-120Ω, SMT resistor
101303-000025-00	1206-300Ω, SMT resistor
101303-000015-00	1206-1kΩ, SMT resistor
101401-000001-00	0603-0.01μF, SMT capacitor
101401-000002-00	0603-0.1μF, SMT capacitor
101401-000028-00	0603-1μF, SMT capacitor
101401-000034-00	0603-2.2PF, SMT capacitor
101401-000018-00	0603-15pF, SMT capacitor
101401-000006-00	0603-56pF, SMT capacitor
101401-000011-00	0603-68pF, SMT capacitor
101401-000007-00	0603-100pF, SMT capacitor
101401-000003-00	0603-200pF, SMT capacitor
101401-000020-00	0603-1000pF, SMT capacitor
101402-000020-00	0805-1μF, SMT capacitor
101402-000005-00	0805-0.5pF, SMT capacitor
101402-000025-00	0805-2pF, SMT capacitor
101402-000080-00	0805-6.8pF, SMT capacitor
101402-000060-00	0805-68pF, SMT capacitor
101408-000002-00	10μF/25V, type C, SMT capacitor
101407-000057-00	100μF-50V,SGV100,M8×10.5, SMT capacitor
101499-000004-00	47uF/50V,EEE-FK1H470XP, capacitor
101499-000014-00	NFM21CC222R1H3, capacitor
101501-000026-00	0805-1μH, SMT inductor
101501-000067-00	0805-2.7nH, SMT inductor
101502-000029-00	0805-6.8nH, SMT inductor
101502-000020-00	0805-8.2nH, SMT inductor
101502-000045-00	0805-27nH, SMT inductor
101502-000046-00	0805-47nH, SMT inductor
101501-000064-00	PB201209C700Y1A5T, SMT bead
101601-000049-00	diode
101601-000036-00	diode
101601-000045-00	RLZTE-115.1B, SMT diode
101601-000011-00	HSMP-3814-TR1G, ATT diode
101601-000037-00	HSMS-2850-TR1G, detecting diode
101601-000033-00	SA5.0A, diode
101602-000020-00	MMBT3904_NL, audion
101603-000010-00	3224W-1-502E, potentiometer
101603-000005-00	3224W-1-102E, potentiometer
101606-000027-00	NJM78L05UA, SMT regulator IC
101606-000088-00	UA78M05IDCYR, regulator

101606-000086-00	AD8362ARUZ-REEL7, power detector
101609-000052-00	AG102-G, amplifier
101604-000318-00	ATmega16-16AU, chip
101399-001005-00	CMM6004-SC-0G00, amplifying tube
101607-000009-00	HMC273MS10GETR, digital ATT
101606-000075-00	IRF7304PBF, switch tube
101604-000010-00	LM258DG2R, dual operational amplifier IC
101602-000003-00	LM285Z-2.5G,TO-92, regulator IC
101606-000070-00	LP2951ACDMR2G, regulator
101609-000008-00	MSA-0386-TR1G, amplifier IC
101608-000030-00	PTF180101S, amplifier
101604-000617-00	ZT13085LEEN,RS485 chip
101606-000067-00	SN74HC595DR, register
101605-000012-00	TLP621, coupler
101604-000020-00	TMP36GT9Z, temperature sensor
100904-000008-00	HC49/H-8MHz, crystal unit
101721-000072-00	MA-2435F1-5001PC,Rogers, PCB
101501-000087-00	PB451616L300Y3AOT, SMT bead
102003-000097-00	DC3-10TC,5*2 socket
101401-000111-00	0603-0.1uF50V,GRM188R71H104KA9 3D SMT capacitor
102003-000015-00	40P, pin header
101203-000485-00	MA-2435F1-5805, cover
101203-000486-00	MA-2435F1-5806, cover