

PARTS LIST

OCEANUS (AMWUT910)

Note: This parts list shows only for "active components" in a transmitter, such as transistors, integrated circuits, crystals, and such.

REF No	DESCRIPTION	SPEC	FUNCTION
D101	DIODE	XB15A308A2GB	Antenna Switch
D202	DIODE	DA-1125 XB15A407A2GT	Antenna Switch
D301	DIODE	HVU350 TRF	modulator for VCO
IC101	INTEGRATED CIRCUIT	S1T3361D01-SOTO	IF Demodulator IC
IC105	INTEGRATED CIRCUIT	BU4066BCFV-E2	Analogue Switch
IC106	INTEGRATED CIRCUIT	LA4446	Audio Final AMP.
IC110	INTEGRATED CIRCUIT	NJM4558M TE3	Ope AMP
IC2	INTEGRATED CIRCUIT:UC2	M30621FCAGP	CPU
IC201	INTEGRATED CIRCUIT	BU4066BCFV-E2	Analogue Switch
IC202	INTEGRATED CIRCUIT	NJM4558M TE3	Ope AMP
IC203	INTEGRATED CIRCUIT	NJM4558M TE3	Ope AMP
IC204	INTEGRATED CIRCUIT	SM8224CM-E2	MODEM IC
IC205	INTEGRATED CIRCUIT	NJM4558M TE3	Ope AMP
IC4	INTEGRATED CIRCUIT	XC61CC2202PR/XC61AC2202PR	Reset IC
IC401	INTEGRATED CIRCUIT	L7808CV	Regulator
IC402	INTEGRATED CIRCUIT	TK11250CMCL	Regulator
IC403	INTEGRATED CIRCUIT	TB31202FN	PLL IC
IC5	INTEGRATED CIRCUIT	24LC32AT-I/SN	E2PROM
IC551	INTEGRATED CIRCUIT	NJU6433FD1	LCD Driver
IC552	INTEGRATED CIRCUIT	NJM2904M	Ope AMP
MO201	MODULE	MO-190 S-AV35	Final Power Amp. (Power Module)
Q101	TRANSISTOR	DB-711 2SC3356-R24 T1B	FrontEnd Amp.
Q102	FIELD EFFECT TRANSISTOR	DC-046 2SK711-GR	RX 1st mixer
Q103	TRANSISTOR	DB-718 2SC2714-Y TE85L	IF Amp
Q104	FIELD EFFECT TRANSISTOR	DC-046 2SK711-GR	RX 1st mixer
Q201	TRANSISTOR	DB-862 2SC3052-T12-1F	MIC AMP
Q215	TRANSISTOR	DB-754 2SC3357 T1	TX Pre Driver
Q216	TRANSISTOR	DB-275 2SC2053	TX Driver
Q302	TRANSISTOR	DB-803 2SC4226-R24 T1	for VCO
Q303	TRANSISTOR	DB-718 2SC2714-Y TE85L	VCO BUFF
X1	CRYSTAL	QX-650 9.9072MHZ	OSC For CPU
X101	CRYSTAL	QX-222 20.945MHZ	OSC For 2ND Local
X201	CRYSTAL	QX-765 3.6864MHZ	OSC For MODEM
X401	CRYSTAL	QX-670 21.25MHZ	Main Clock for PLL IC