

PARTS LIST

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

1 MARINE TRANSIVER PART

REF NO.	DESCRIPTION	SPEC	FUNCTION
D104	DIODE	BAR64-05W	TX SW
D201	DIODE	MA728	POWER CONTROL
D202	DIODE	MA728	POWER CONTROL
D205	DIODE	1SS390 TE61	TX BIAS REGULATE
D206	DIODE	MA4P1250-1072	TX SW
D401	DIODE	HVC358BTRF-E	VCO
D402	DIODE	HVC358BTRF-E	VCO
D403	DIODE	1SS400 TE61	TX MOD MUTE
D404	DIODE	1SS400 TE61	TX MOD MUTE
IC401	INTEGRATED CIRCUIT	NJM7808FA-#ZZZB	REGULATOR
IC402	INTEGRATED CIRCUIT	NJM2870F05-TE1-#ZZZB	REGULATOR
IC403	INTEGRATED CIRCUIT	TB31202FN	PLL IC
IC506	INTEGRATED CIRCUIT	LM258DR	LIMMITER AMP
IC507	INTEGRATED CIRCUIT	LM258DR	SPLATTER MIC FILTER
IC651	INTEGRATED CIRCUIT	M30625FGPGP	PLL DATA CONTROL
MO201	MODULE:POW	S-AV37	RF POWER MODULE
MO401	MODULE	TTS14NSB-A5 14.85MHz	TCXO
Q201	TRANSISTOR	2SC3357 T1	TX BUFFER AMP
Q202	TRANSISTOR	2SC3052-T12-1F	TX POWER CONTROL
Q203	TRANSISTOR	2SC3052-T12-1F	TX POWER CONTROL
Q204	TRANSISTOR	2SC3052-T12-1F	TX POWER CONTROL
Q205	TRANSISTOR	2SA1365-T12-F T1	TX POWER CONTROL
Q206	TRANSISTOR	2SC3052-T12-1F	TX POWER CONTROL
Q207	TRANSISTOR	2SC3052-T12-1F	TX POWER CONTROL
Q208	TRANSISTOR	2SC3052-T12-1F	TX POWER CONTROL
Q401	TRANSISTOR	2SA950-Y	TX SW
Q402	TRANSISTOR	2SA950-Y	RX SW
Q404	TRANSISTOR	2SC3052-T12-1F	DC POWER SW
Q406	FIELD EFFECT TRANSISTOR	UPA653TT-E1	DC POWER SW
Q407	TRANSISTOR	2SC3356-R24 T1B	VCO
Q408	TRANSISTOR	2SC3356-R24 T1B	VCO BUFFER
Q409	TRANSISTOR	2SC5065-Y(TE85R)	VCO CONTROL
Q410	TRANSISTOR	2SD1048-X6 TB	VCO RIPPLE FILTER
Q411	TRANSISTOR	2SC3356-R24 T1B	VCO
Q412	TRANSISTOR	2SD1048-X6 TB	VCO RIPPLE FILTER
Q413	TRANSISTOR	2SC3356-R24 T1B	VCO BUFFER
Q414	TRANSISTOR	2SC5065-Y(TE85R)	VCO SHIFT CONTROL
Q415	TRANSISTOR	2SC3052-T12-1F	TX MOD MUTE

2 WHAM PART(2.4GHz)

D301	DIODE	1SS381	TX SW
D302	DIODE	1SV308	TX SW
D303	DIODE	1SS400 TE61	TX BIAS REGULATE
D305	DIODE	BAR64-05W	ANT SW
IC301	INTEGRATED CIRCUIT	ML2725	PLL ,MOD IC
IC652	INTEGRATED CIRCUIT	ML7093	PLL DATA CONTROL
Q302	TRANSISTOR	2SA1365	TX VCC CONTROL
Q303	TRANSISTOR	2SC3052-T12-1F	TX VCC CONTROL
Q305	TRANSISTOR	MT4S32U	TX PRE DRIVE AMP
Q306	TRANSISTOR	2SC5369	TX DRIVE AMP
Q307	TRANSISTOR	BFP450	TX FINAL AMP
Q308	TRANSISTOR	2SC3052-T12-1F	TR SW CONTROL
Q310	TRANSISTOR	2SA1235A-1F	ANT SW CONTROL
Q311	TRANSISTOR	2SC3052-T12-1F	ANT SW CONTROL
Q312	TRANSISTOR	2SC3052-T12-1F	ANT SW CONTROL