

PARTS LIST

POLARIS (AMWUT888)

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
D100	DIODE	XB15A308A2GB	TX SW
D101	DIODE	XB15A308A2GB	TX SW
D202	DIODE	DA-1125 XB15A407A2GT	TX SW
D281	DIODE	MA728-TX	TX RF DET
D301	DIODE	HVU350 TRF	VCO
D410	DIODE:VARICAP	HVU307 TRU	PLL LOCAL OSC
IC201	INTEGRATED CIRCUIT	BU4066BCFV-E2	MIC SW
IC202	INTEGRATED CIRCUIT	NJM4558M TE3	SPLATTER MIC FILTER
IC401	INTEGRATED CIRCUIT	L7808CV	REGULATOR
IC403	INTEGRATED CIRCUIT	TB31202FN	PLL
Q201	TRANSISTOR	DB-862 2SC3052-T12-1F	MIC AMP
Q206	TRANSISTOR	DB-862 2SC3052-T12-1F	TX PWR INHIBIT SW
Q207	TRANSISTOR	DB-090 2SA1365-T12-F T1	TX PWR SW
Q208	TRANSISTOR	DB-1126 DTC144EKA T146	TX LOW PWR SW
Q209	TRANSISTOR	DB-1126 DTC144EKA T146	TX PWR SW
Q211	TRANSISTOR	DB-381 2SC2712-Y TE85L	TX PWR SW
Q212	TRANSISTOR	DB-381 2SC2712-Y TE85L	TX PWR SW
Q213	TRANSISTOR	DB-862 2SC3052-T12-1F	TX PWR SW
Q214	TRANSISTOR	DB-128 2SB1143-T	TX PWR SW
Q215	TRANSISTOR	DB-754 2SC3357 T1	TX AMP
Q216	TRANSISTOR	DB-275 2SC2053	TX PRE DRIVE AMP
Q218	TRANSISTOR	DB-372 2SC2237-22	TX DRIVE AMP
Q219	TRANSISTOR	DB-313 2SC1946A	TX FINAL AMP
Q401	TRANSISTOR	DB-010 2SA950-Y	TX SW
Q402	TRANSISTOR	DB-010 2SA950-Y	RX SW
Q403	FET	DC-260 SUD45P03-10	PWR SW
X401	CRYSTAL	QX-670 21.25MHZ	PLL LOCAL