

PARTS LIST

MYSTIC (UT890)

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
D201	DIODE:SWITCHING	1SS356 TW11	TX SW
D205	DIODE:SWITCHING	1SS356 TW11	TX SW
D207	DIODE:VARICAP	HVU307 TRU	PLL LOCAL OSC
D601	DIODE	HVC350B TRF	VCO
IC202	INTEGRATED CIRCUIT	TB31202FN	PLL
IC203	INTEGRATED CIRCUIT	NJM2100V TE2	SPLATTER MIC FILTER
IC205	INTEGRATED CIRCUIT	NJM2870F36(TE1)	REGULATOR
IC206	INTEGRATED CIRCUIT	NJM2870F03(TE1)	REGULATOR
IC209	INTEGRATED CIRCUIT	NJM2100V TE2	FILTER
Q207	FIELD EFFECT TRANSISTO	2SK3476	TX FINAL AMP
Q208	FIELD EFFECT TRANSISTO	2SK3475	TX DRIVE AMP
Q210	TRANSISTOR	2SC3357	TX PRE DRIVE AMP
Q211	TRANSISTOR	2SC5065-Y	TX AMP
Q212	TRANSISTOR	2SB1115-YL	TX INHIBIT SW
Q213	TRANSISTOR	2SC3052-1F	TX INHIBIT SW
Q215	TRANSISTOR	2SC3052-1F	TX/RX SHIFT SW
Q216	TRANSISTOR	2SA1235A-1F	RX SW
Q217	TRANSISTOR	2SA1235A-1F	TX SW
Q218	TRANSISTOR	2SA1235A-1F	PLL SW
Q221	TRANSISTOR	2SC2712-Y	MIC AMP
Q222	TRANSISTOR	2SA1235A-1F	PTT SW
Q223	TRANSISTOR	2SB1115-YL	TX POWER CONT
Q224	TRANSISTOR	2SC3052-1F	TX POWER CONT
Q225	TRANSISTOR	2SC3052-1F	TX POWER CONT
Q601	TRANSISTOR	2SC5383-T11-1E	LIPLE FILTER
Q602	TRANSISTOR	2SC5065-Y	VCO
Q603	TRANSISTOR	2SC4915-Y	BUFFER AMP
Q604	TRANSISTOR	2SC5065-Y	TX/RX SHIFT
X202	CRYSTAL	21.25MHz	PLL LOCAL