

FUNCTION OF SEMICONDUCTORS

GMRS535-2(UT020ZH)

REF No	DESCRIPTION	SPEC	MANUFACTURE	CIRCUIT FUNCTION
IC105	INTEGRATED CIRCUIT	MB89983	FUJITSU	MICRO COMPUTER
D101	DIODE	1SV308	TOSHIBA	ANTENNA SWITCHING
D102	DIODE	KDS114E-RTK	KEC	ANTENNA SWITCHING
D105	DIODE:VARICAP	KDV269E-RTK/P	KEC	TCXO VOLTAGE SHIFTER
D107	DIODE	MA2SV0200L	MATSUSHITA	REFERENCE FREQUENCY CONTROLLER
D108	DIODE	GD LL4148	GOODARK	CIRCUIT PROTECTION
D109	DIODE	GD LL4148	GOODARK	CIRCUIT PROTECTION
IC101	INTEGRATED CIRCUIT	AN6311NFA-V	MATSUSHITA	RX 2nd MIX,2nd IF AMP & DETECTOR / PLL
IC102	INTEGRATED CIRCUIT	NJM2149M-TE1-#ZZZB	JRC	RX AF POWER AMPLIFIER
IC103	INTEGRATED CIRCUIT	NJM2870F03	JRC	3.0V VOLTAGE REGULATOR
Q101	TRANSISTOR	KTC3770U-B-RTK/P	KEC	RX RF AMPLIFIER
Q102	TRANSISTOR	KTC3770U-B-RTK/P	KEC	RX RF AMPLIFIER
Q103	FIELD EFFECT TRANSISTOR	2SK3756(TE12L,F)	TOSHIBA	TX FINAL POWER AMPLIFIER
Q105	TRANSISTOR	KTC3770U-B-RTK/P	KEC	TX DRIVER
Q106	TRANSISTOR	KTC3770U-B-RTK/P	KEC	TX PRE DRIVER
Q107	TRANSISTOR	2SC5635-T22-1U	MITSUBISHI	VCO BUFFER
Q108	TRANSISTOR	KTC3770U-B-RTK/P	KEC	VCO OSCILLATOR
Q111	TRANSISTOR	2SA1235A-T12-1F	MITSUBISHI	TX FINAL TRANSISTOR BIAS SWITCHING
Q112	TRANSISTOR	2SA1235A-T12-1F	MITSUBISHI	TX POWER SOURCE SWITCHING
Q113	TRANSISTOR	2SA1235A-T12-1F	MITSUBISHI	RX POWER SOURCE SWITCHING
Q115	TRANSISTOR	2SA1235A-T12-1F	MITSUBISHI	PLL POWER SOURCE SWITCHING
Q116	TRANSISTOR	2SC3052-T12-1F	MITSUBISHI	MICRO COMPUTER RESET
Q118	TRANSISTOR	2SC3052-T12-1F	MITSUBISHI	TX FINAL TRANSISTOR BIAS SWITCHING
Q119	TRANSISTOR	2SC3052-T12-1F	MITSUBISHI	POWER KEY SWITCHING