

FUNCTION OF SEMICONDUCTORS

GMRS1035-2(ST) / UT030ZH

REF No	DESCRIPTION	SPEC	MANUFACTURE	CIRCUIT FUNCTION
IC801	INTEGRATED CIRCUIT	MB89983	FUJITSU	MICRO COMPUTER
IC701	INTEGRATED CIRCUIT	JTB32303-AS	TOSHIBA	RX 1st&2nd MIX,2nd IF AMP & DETECTOR / PLL/TX AMP
D101	DIODE	1SV308(TPH3,F)	TOSHIBA	ANTENNA SWITCHING
D102	DIODE	KDS114E-RTK/P	KEC	ANTENNA SWITCHING
D105	DIODE:VARICAP	KDV269E-RTK/P	KEC	TCXO VOLTAGE SHIFTER
D107	DIODE	MA2SV0200L	MATSUSHITA	REFERENCE FREQUENCY CONTROLLER
D108	DIODE	LL34LL4148	SEMTECH	CIRCUIT PROTECTION
D109	DIODE	LL34LL4148	SEMTECH	CIRCUIT PROTECTION
IC102	INTEGRATED CIRCUIT	NJM2149M-TE1-#ZZZB	JRC	RX AF POWER AMPLIFIER
IC103	INTEGRATED CIRCUIT	NJM2870F03-TE1-#ZZZB	JRC	3.0V VOLTAGE REGULATOR
Q101	TRANSISTOR	2SC4226-R24 T1	NEC	RX RF AMPLIFIER
Q103	FIELD EFFECT TRANSISTOR	2SK3756(TE12L,F)	TOSHIBA	TX FINAL POWER AMPLIFIER
Q105	TRANSISTOR	2SC4226-R24 T1	NEC	TX DRIVER
Q107	TRANSISTOR	2SC5635-T122-1U	MITSUBISHI	VCO BUFFER
Q108	TRANSISTOR	2SC5006-FB-T1	NEC	VCO OSCILLATOR
Q111	TRANSISTOR	2SA1235A-T112-1F	MITSUBISHI	TX FINAL TRANSISTOR BIAS SWITCHING
Q113	TRANSISTOR	2SA1235A-T112-1F	MITSUBISHI	RX POWER SOURCE SWITCHING
Q115	TRANSISTOR	2SA1235A-T112-1F	MITSUBISHI	PLL POWER SOURCE SWITCHING
Q116	TRANSISTOR	2SC3052-T112-1F	MITSUBISHI	MICRO COMPUTER RESET
Q118	TRANSISTOR	2SC3052-T112-1F	MITSUBISHI	TX FINAL TRANSISTOR BIAS SWITCHING
Q119	TRANSISTOR	2SC3052-T112-1F	MITSUBISHI	POWER KEY SWITCHING