

Ueda Japan Radio Co.,Ltd		Ikeda, kaneko	
Subject: JAGUAR700M Active Device For FCC Documents			
Part Number	Type	Function	Remark
<<TC-0135: A/L BLOCK>>			
CD801	1SS271-TE85L	Switching diode	
CD951-CD955	MA133-TX	Switching diode	
IC701	ROP101692/CR3A	Main CPU	
IC702	MBM29F016A-90PFTN	F-ROM	
IC703-IC704	HM628512BLTTI-7	S-RAM	
IC705	HD74LVC139T-EL	logic	
IC706	BR24C16F-E2	EEPROM	
IC707	ADM232LAR-REEL	RS232C driver	
IC708	SN75176BPS-EL	RS422 driver	
IC709	DS2401Z-J(TP)	S/N ROM	
IC710	MB3771PF-G-BND-EF	reset IC	
IC711	HD74LV2G08AUSE	logic	
IC712,IC805	NJM3404AV-TE1	Ope-Amp	
IC801	ROP101697/3CR3A	ASIC patti	
IC802	TDA7391	Audio Amp	
IC803	TC4S66F-TE85L	Analog sw	
IC804	TC74HC4053AFT-EL	Multiplexer	
IC806-IC807	NJM3403AV-TE1	Ope-Amp	
IC808	HD74LV2G53AUSE	Multiplexer	
IC901	TMS320VC5416PGE-120	DSP	
IC903	HD74LV1G04ACM-EL	INV	
IC941,IC951-IC952	TA7805F-TE16L	Reg. 5V	
IC942	NJM2870F15	Reg. 1.5V	
IC943	NJM2391DL1-33-TE1	Reg. 3.3V	
IC953	NJM7809DLA-TE1	Reg. 9V	
IC954	AN7709	Reg. 9V	
TR701	RN2301-TE85L	Switching	
TR702	2SC2712BL-TE85L	buffer	
TR703-TR704,TR802,TR954-TR956,TR961	RN1304-TE85L	Switching	
TR801,TR963,TR965	2SC2859Y-TE85L	buffer	
TR951,TR952	2SJ553S-TR	buffer	

TR953	RN2304-TE85L	Switching	
TR962,TR964	2SC3736-T1-OK	buffer	
<<TC-0135EK: IF(RX) BLOCK>>			
FL1301-FL1302	U-PX-0071	X'TAL FIL	
FL1303	CFWS450GY	FIL,CER	
FL1304	CFWC450G-TC	FIL,CER	
FL1305	CFUXC450B100H-TC01	FIL,CER	
FL1306	CFUCG450GX	FIL,CER	
FL1307	CFUCG450GX	FIL,CER	
IC1301-IC1302,IC1307-IC1308	TC4W66F-TE12L	Switching	
IC1303	SA647DH-T	IF Amp	
TR1303	2SK508-T2B K52	IF Amp	
TR1306,TR1308	RN1303-TE85L	Switching	
TR1309	2SC2714Y-TE85L	buffer	
X1301	U-PX-0067	X'TAL	
<<TG-0038LS: SYNTHESIZER BLOCK>>			
CD401-CD404,CD408-CD411,CD414	HVC383B-TRF	vari-cap	
CD407	HZK3B TR	Zener	
CD412-CD413	1SS356 TW11	switching	
CD501	02CZ2.4X-TE85R	Zener	
CD502	HSU88 TRF	switching	
FL301	LFSC25N28B0838B	filter	
IC301	UPC8110GR-E1	I/Q mod.	
IC401	AN6541	Regulator	
IC402	NJM78L05UA-TE1	Regulator	
IC403,IC405	RN5RT33AA-TR	Reg. 3V	
IC404	UPC1676G-T1	Buffer	
IC501	CX72301-11	PLL	
IC502-IC503	NJM3404AM-T1	Ope-Amp	
IC506	TC74HC4050AFT-EL	Buffer	
TR301-TR302,TR305,TR402,TR404,TR406-TR407	2SC3356-T1B R24	RF, buffer	
TR303	2SA1365-T12-1F	Buffer	
TR304	RN1304-TE85L	switching	
TR401,TR405	2SK508-T2B 52K	VCO	
TR403,TR408-TR409	RN1310-TE85L	switching	

TR410	2SD596-T1B DV5	Buffer	
TR501,TR509	RN1301-TE85L	switching	
TR502-TR504	2SK536-TB	switching	
TR507	2SB624-T1B BV5	Buffer	
<<TG-0038LR: RF(RX) BLOCK>>			
FL201-FL202	U-PD-0012-T	filter	
FL203	LFSA25-12B0778B	filter	
TR201	2SC3583-T1B S	RF, buffer	
TR202	RN1501-TE85L	switching	
TR203,TR211	2SC3357-T1 RF	Mix, buffer	
TR210	2SC3356-T1B R24	buffer	
<<TM-0266: TX BLOCK>>			
CD101-CD102,CD113-CD117	MA728-TX	DET	
CD103,CD105-CD108	UM9401F-TR	switching	
CD104	MA716-(TX)	DET	
CD109	1SS302-TE85L	switching	
CD110	MR751	DC protection	
CD111	NV022D05	DC protection	
CD112	RD7.5M-T1B B1	Zener	
IC101	M57775-24	Pre Driver	
IC102	M67760L-38	PA module	
TR101	2SC4624	PA/Final	
TR102-TR103,TR105	2SD596-T1B DV5	switching	
TR104	2SA1618GR-TE85L	comparator	
TR106	2SB953A-P	DC Amp	
TR107	2SD1445A-Q	switching	
TR601-TR602	2SC3356-T1B R24	RF, buffer	
TR604	2SB798-T2(DK)	switching	
TR605	RN1301-TE85L	switching	
FL1601-FL1603	NFM60R00T221T1	EMI-Filter	