

**135 - 215 MHz Band**

Type Number	Max.ratings Vdd(V)	f(MHz)		Vdd (V)	Pin (W)	Po(min) (W)	nd(min) (%)	Package outline
		min	max					
RA07M1317M	9.2	135	175	7.2	0.02	6.5	45	H46S
RA07M1317MSA	9.2	135	175	7.2	0.02	6.7	45	H46M
RA08N1317M	12.5	135	175	9.6	0.02	8	50	H46S
RA08H1317M	13.2	135	175	12.5	0.02	8	40	H46S
RA13H1317M	17	135	175	12.5	0.05	13	40	H2S
RA30H1317M	17	135	175	12.5	0.05	30	40	H2S
RA30H1317M1**	17	135	175	12.5	0.05	30	40	H2M
RA60H1317M	17	135	175	12.5	0.05	60	40	H2S
RA60H1317M1A**	17	136	174	12.5	0.05	60	45	H2M
RA33H1516M1**	17	154	162	12.5	0.01	33	50	H57
RA35H1516M	17	154	162	12.5	0.05	40	50	H2S
RA30H1721M	17	175	215	12.5	0.05	30	40	H2S

Tc=25°C

\*\*: Under Development

**215 - 270 MHz Band**

Type Number	Max.ratings Vdd(V)	f(MHz)		Vdd (V)	Pin (W)	Po(min) (W)	nd(min) (%)	Package outline
		min	max					
RA07M2127M	9.2	215	270	7.2	0.02	7	45	H46S
RA30H2127M	17	210	270	12.5	0.05	30	40	H2S

Tc=25°C

**330 - 520 MHz Band**

Type Number	Max.ratings Vdd(V)	f(MHz)		Vdd (V)	Pin (W)	Po(min) (W)	nd(min) (%)	Package outline
		min	max					
RA03M3540MD	9.2	350	400	7.2	0.08	6.3	35	H54
RA03M4043MD	9.2	400	430	7.2	0.08	6.3	35	H54
RA03M4547MD	9.2	450	470	7.2	0.08	6.3	35	H54
RA07M3340M	9.2	330	400	7.2	0.05	7	40	H46S
RA07M3843M	9.2	378	430	7.2	0.05	7	40	H46S
RA07M4047M	9.2	400	470	7.2	0.05	7	40	H46S
RA07M4047MSA	9.2	400	470	7.2	0.05	7	40	H46M
RA07M4452M	9.2	440	520	7.2	0.05	7	40	H46S
RA07M4452MSA	9.2	440	520	7.2	0.05	7	40	H46M
RA07N3340M	12.5	330	400	9.6	0.02	7.5	43	H46S
RA07N4047M	12.5	400	470	9.6	0.02	7.5	43	H46S
RA07N4452M	12.5	440	520	9.6	0.02	7.5	43	H46S
RA07H3340M	13.2	330	400	12.5	0.02	7	40	H46S
RA07H4047M	13.2	400	470	12.5	0.02	7	40	H46S
RA07H4452M	13.2	440	520	12.5	0.02	7	40	H46S
RA13H3340M	17	330	400	12.5	0.05	13	40	H2S
RA13H4047M	17	400	470	12.5	0.05	13	40	H2S
RA13H4452M	17	440	520	12.5	0.05	13	40	H2S
RA30H3340M	17	330	400	12.5	0.05	30	40	H2S
RA30H4047M	17	400	470	12.5	0.05	30	40	H2S
RA30H4047M1	17	400	470	12.5	0.05	30	42	H2M
RA30H4552M	17	440	520	12.5	0.05	30	40	H2S
RA30H4552M1	17	450	520	12.5	0.05	30	42	H2M
RA45H4047M	17	400	470	12.5	0.05	45	35	H2S
RA45H4045MR	17	400	450	12.5	0.05	45	35	H2RS
RA45H4452M	17	440	520	12.5	0.05	45	35	H2S
RA55H3340M	17	330	400	12.5	0.05	55	35	H2S
RA55H3847M	17	380	470	12.5	0.05	55	38	H2S
RA55H4047M	17	400	470	12.5	0.05	55	35	H2S
RA55H4452M	17	440	520	12.5	0.05	55(440-490) 45(490-520)	43(440-490) 35(490-520)	H2S
RA60H4047M1	17	400	470	12.5	0.05	60	40	H2M
RA60H4452M1	17	440	520	12.5	0.05	60	40	H2M

Tc=25°C

**900 MHz Band**

Type Number	Max.ratings Vdd(V)	f(MHz)		Vdd (V)	Pin (W)	Po(min) (W)	nd(min) (%)	Package outline
		min	max					
RA01L8693MA**	6	865	928	3.3	0.003	1.4	40	H58
RA02M8087MD	9.2	806	869	7.2	-	2.5	30	H54
RA03M8087M	9.2	806	870	7.2	0.05	3.6	32	H46S
RA03M8894M	9.2	889	941	7.2	0.05	3.6	32	H46S
RA03M9595M	9.2	952	954	8	0.05	3	-	H46S
RA05H8693M**	17	866	928	14	0.001	5	-	H11S
RA05H9595M	17	952	954	14	0.001	5	-	H11S
RA06H8285M	17	820	851	12.5	0.001	5	35	H11S
RA13H8891MA	17	889	915	12.5	0.2	13	30	H2S
RA13H8891MB	17	880	915	12.5	0.001	13	35	H11S
RA20H8087M	17	806	870	12.5	0.05	20	25	H2S
RA20H8994M	17	896	941	12.5	0.05	20	25	H2S
RA45H7687M1	17	764	870	12.8	0.05	45	33	H2M
RA45H8994M1	17	896	941	12.8	0.05	45	33	H2M

Tc=25°C