

RF TRANSISTORS

Type P - p- n-p N - n-p-n	Package	f _T , MHz	h _{FE} ,	G _{PS} ,	F,	Maximum Rating			
				dB	dB	V _{CE} ,	I _C ,	P _{tot} ,	
			min	min	max	V	mA	mW	
MMBR5031	N	SOT-23	1000	25	17.4	2.5	10	20	300
2SA1778			1200		13	2.5	15	50	250
2SC3770			1200		15		20	30	250
2SC4269			1200		15	2.0	15	50	250
MMBR5179			1400	30	15.2	4.5	15	50	375
2SC3837K			1500	56		4.5	18	50	200
2SC3545			2000	50			15	50	150
2SC3771			2200		16	3.5	20	30	250
2SA1669			3000			2.0	15	50	250
2SC4364			3000		11	3.0	15	30	250
2SC4270			3000		12	3.0	15	50	250
2SC4365			3000		12	1.5	15	50	250
2SC3838K			3200	56		3.5	11	50	200
BFS17,BFS17A			3200	70	10	2.5	15	25	280
2SC3841			4000	40			12	30	200
BFR92A			4500	50	12	1.8	15	25	200
BFR93			4500	70	17	1.6	12	40	280
2SC4569			5000	40			12	60	150
BFR93P			5000	70	11	2.4	15	40	280
2SC3774			5000		14	2.2	12	70	250
BFR92P			5000	50	14	1.5	15	25	200
2SC3775			5000		14	1.5	12	100	250
BFR93A			5000	70	14	1.6	12	40	280
BFR92			5000	50	16	2.2	15	25	200
2SC4568			5500	40			12	30	150
2SC4857			6000		10	1.5	10	80	200
MMBR911			6000	30	11	2.9	12	60	330
2SC5106			6000	80	13		10	30	150
2SC5109			6000	80	13		10	60	150
2SC4092			6000	40	14	3.0	12	70	200
2SC3606			7000	30	12	1.1	12	80	150
2SC3356			7000	50	12	2.0	12	100	200
2SC4864	7000		13	1.1	8	70	200		
2SC4093	7000	50	14	2.0	12	100	200		
MMBR941	8000	50	16	1.5	10	50	250		
MMBR571	8000	50	11.5	2.6	10	80	330		
BF569	P	SOT-23	750	25	13	6.0	-35	30	200
BFT92			4500	20	16	2.4	-15	25	200
BFT93			4500	20	16	2.4	-12	35	200
BFG67	N	SOT-143	6000	60	17	1.5	10	50	300

BFP67			6000	60	18	1.3	10	50	300
2SC4858			6000			1.5	10	80	200
2SC4862			6500			2.2	10	30	200
2SC4865			7000			1.1	10	70	200
			4000	20			15	100	700
BFP194	P	SOT-143	4500	20			-15	100	700
2SC3776			3000		12	2.5	16	70	400
2SC3777			3500		12	3.0	16	70	400
2SC3778	N	TO-92	5000		14	2.2	12	70	500
2SC3779			5000		14	1.5	12	100	600
2SC3355			6500	50	11	1.1	12	100	600

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						V _{CE} , V	I _C , mA	P _{tot} , mW	
BFW92		2400	100	11	2.0	15	25	280	
BFW92A		2800	50	11	2.5	15	25	280	
BFR96S		3200	75	9	3.6	15	100	700	
BFR96		3200	75	13.5	3.6	15	75	700	
2SC2369		4500	40	13.0	3.0	15	70	250	
BFR90		4600	50	16	1.9	15	25	280	
BFR91	N	SOT-37	5000	50	15	1.9	12	35	300
BFR90A		5500	100	15	1.8	15	25	280	
BFR91A		6000	80	12.5	1.6	12	35	300	
BFG65T		6500	100	10.5	1.7	10	50	300	
2SC3608		6500	30	13.6	2.0	15	80	250	
2SC3358		6500	50	13.6	2.0	15	100	250	
MRF571		8000	50	12	2.0	10	80	580	
BF970	P	SOT-37	750	25	13	6.0	-35	30	200
BFQ51		4500	20	16	2.4	-15	25	200	
2SC2954	N	SOT-89	3000	30	13	4.0	18	150	200 0
BFQ18A		4000	25			18	150	100 0	
2SC4673		4500			1.5	12	100	800	
2SC5347		4700			1.8	12	150	130 0	
BFQ19S		5000		11.5	2.8	15	75	100 0	

2SC4859			5500		10	1.5	10	80	800
BFQ19			5500	25	11.5	3.3	15	100	1000
2SC4536			5500	40		2.0	15	250	2000
2SC4703			6000	50		3.5	12	150	1800
2SC4866			6500		11	1.1	8	70	800
2SC5229			6500			1.0	10	70	700
2SC3357			6500	50	10	3.0	12	100	1200
2SC5414			6700			1.1	12	100	400
BFQ193			7000		17	1.2	12	80	600
BFQ149	P	SOT-89	5000	20	12.0	3.75	-15	100	1000

MICROWAVE GAAS FET'S

TYPE	Alternative	f, GHz	Parameter, units				Conditions			Ratings		
			F,	G _S ,	G _M ,	P _{OUT} ,	f,	V _{DS} ,	I _{DS} ,	P,	V _{GD} ,	V _{DS} ,
			dB	dB	mS	mW	GHz	V	mA	mW	V	V
NE72089A	AN344A-2	1÷8	1	10	15		4	3	20	100	7	4.5
NE76184A	AN344A1-2	1÷8	0.7	10	30		4	3	20	100	7	5
FHC30LG/FA	AN344A3-2	1÷8	0.3	10	30		4	3	20	100	7	5
	AN326A-2	4÷18	4.5	3	8		17.4	2	8	30	5.5	2.5
CFY25-20	AN343A-2	4÷18	2	8.5	10		12	3	6	35	6	3.5
CFY25-17	AN343A1-2	4÷18	1.5	8.5	20		12	2	10	35	6	3.5
MGF4310	AN343A2-2	4÷18	1.1	8.5	20		12	2	10	35	6	3.5
MGF4415	AN343A3-2	4÷18	0.9	8.5	20		12	2	10	35	6	3.5
JS8830AS	AN330A-2	4÷25	6	3	5		25	2	6	30	6	3
NE673	AN330B-2	4÷25	3.5	6	5		17.4	2	10	30	6	3
JS830	AN330B1-2	4÷18	2	8	20		17.4	2	6	100	7	5
FRH01FH	AN330B2-2	4÷18	1.5	8	20		17.4	2	6	100	7	5
NE388-06	AN339A-2	1÷18	2.4		10		17.4	3	5	250	7	5.5
CFY-12	AN331A-2	1÷14	2.5	8	15	30	10	4	40	250	8	5
DXL2608A	AN605A-2	1÷8	3.5	5	30	75	8	4	30	450	8	6
NE463	AN328A-2	4÷12	4.5	9			8	4	8	50		6