MULTIPLE SMALL-SIGNAL TRANSISTORS (continued)

QUAD TMOS FETS

Devices	rds (ON)		VGS (H_7)				IDSS		V(BR)DSS		IGSS		CISS		CRSS		ton	toff
	(Ω) Max	@ ID (A)	(V) @ Min	Max	VDS (V)	ID (m A)	(UA) Max	@ VDS (V)	(V) Min	@ ID (VA)	(nA) Max	@ VGS (V)	(pf) Max	@ VDS (V)	(pf) Max	@ VDS (V)	(ns) Max	(ns) Max
N CHANNEL																		
MFQ930 P/C	1.4	1.0	1.0	3.5	VGS	1.0	10	35	35	10	50	15	70	25	18	25	15	15
MFQ960 P/C	1.7	1.0	1.0	3.5	VGS	1.0	10	60	60	10	50	15	70	25	18	25	15	15
MFQ990 P/C	2.0	1.0	1.0	3.5	VGS	1.0	10	90	90	10	50	15	70	25	18	25	15	15
MFQ1000 P/C	5.5	0.3		2.5	VGS	1.0	10		60		100	10	48	25	2.0	25	10	10
MFQ6660 P/C	3.0	1.0		2.0	VGS	1.0	10		60		100	15	50	25	3.6	25	5.0	5.0
IRFE110	0.6	0.8	2.0	4.0	VGS	250μA	250		100				200	25	25	25	20	25
IRFE113	0.8	0.8	2.0	4.0	VGS	250μA	250		60				200	25	25	25	20	25
IRFE111	0.6		2.0	4.0	VGS	250μA	250		100				200	25	25	25	20	25
P CHANNEL																		
IRFE9120	0.6	0.8	2	4	VGS	250 μA	250		100		500	20	450	25	100	25	50	100
IRFE9123	0.8	0.8	2	4	VGS	250 μA	250		60		500	20	450	25	100	25	50	100

* C: Ceramic Case 632 * P: PLASTIC Case 646 * IRFE: PLASTIC Case 648

Dual Transistors

TYPE NO.	ID	P_D Watts One Die Only Ref. Point	V_{CE} Volts Subscript	I_C Amp Max	h_{FE} Min @ I_C Unit	f_T MHz Min	C_{ob} pF Max	h_{FE1}/h_{FE2} t_{on} ns Max	ΔV_{BE} mV Max t_{off} ns Max	Gp dB Min V_{CE} (sat) Volts Max	NF dB Max @ I_C/I_B & f I_C Unit	PACKAGE TO-No.	PACKAGE Case No.
BFX11	**PM**	0.4 A	45 ○	0.05	80 50 m	130	8.0	0.8	5.0	0.25	20 50 m	78	654
BFX15	**NM**	0.5 A	40 ○	0.5	60 100 u	50	15	0.9	5.0	1.0	10 1.0 m	78	654
BFX36	**PM**	0.4 A	60 ○	0.05	100 10 u	40	6.0	0.9	3.0	0.25	20 10 m	78	654
BFY81	**NM**	0.4 A	45 ○	0.03	100 100 u	60	6.0	0.8	10	0.35	10 1.0 m	78	654
MD918	**NF**	0.55 A	15 ○	0.05	50 3.0 m	600	1.7				**6.0** **60 M**		654
MD918A	**NM**	0.55 A	15 ○	0.05	50 3.0 m	600	1.7	**0.9**	**5.0**		**6.0** **60 M**		654
MD918AF	**NM**	0.35 A	15 ○	0.05	50 3.0 m	600	1.7	**0.9**	**5.0**		**6.0** **60 M**		610A
MD2219	**NG**	0.575 A	30 ○	0.5	100 150 m	200	8.0	*60*	*350*	*0.4*	*10* *150 m*		654
MD2369	**NS**	0.55 A	15 ○	0.5	40 10 m	500	4.0	*15*	*20*	*.25*	*10* *10 m*		654
MD2369A	**NM**	0.55 A	15 ○	0.5	40 10 m	500	4.0	**0.9**	**5.0**	*.25*	*10* *10 m*		654
MD2905	**PG**	0.575 A	40 ○	0.6	100 150 m	200	8.0	*45*	*130*	*0.4*	*10* *150 m*		654
MD2905A	**PG**	0.575 A	60 ○	0.6	100 150 m	200	8.0	*45*	*130*	*0.4*	*10* *150 m*		654
MD2905AF	**PG**	0.35 A	60 ○	0.6	100 150 m	200	8.0	*45*	*130*	*0.4*	*10* *150 m*		610A
MD3251	**PA**	0.575 A	40 ○	0.20	100 1.0 m	250	6.0			*.25*	*10* *10 m*		654
MD3251A	**PM**	0.575 A	40 ○	0.20	100 1.0 m	250	6.0	**0.9**	**5.0**	*.25*	*10* *10 m*		654
MD3251AF	**PM**	0.35 A	40 ○	0.20	100 1.0 m	250	6.0	**0.9**	**5.0**	*.25*	*10* *10 m*		610A
MD3467	**PS**	0.60 A	40 ○	1.5	20 500 m	150	20	*40*	*110*	*0.5*	*10* *500 m*		654
MD3467F	**PS**	0.35 A	40 ○	1.5	20 500 m	150	20	*40*	*110*	*0.5*	*10* *500 m*		610A
MD3725	**NS**	0.60 A	40 ○	1.0	50 100 m	200	10	*45*	*75*	*.26*	*10* *100 m*		654
MD3725F	**NS**	0.35 A	40 ○	1.0	50 100 m	200	10	*45*	*75*	*.26*	*10* *100 m*		610A
MD3762	**PS**	0.60 A	40 ○	1.5	20 1.0 A	150	20	*40*	*110*	*1.0*	*10* *1.0 A*		654
MD5000	**PH**	0.3 A	15 ○	0.05	20 3.0 m	600	1.7			**15**	**200 M**		654
MD5000A	**PM**	0.3 A	15 ○	0.05	20 3.0 m	600	1.7	**0.9**	**5.0**	**15**	**200 M**		654

Some columns show 2 different types of data indicated by either **bold** *or italic typefaces. See key and headings.*

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