

MULTIPLE SMALL-SIGNAL TRANSISTORS (continued)

QUAD TMOS FETS

Devices	rds (ON)		VGS (H7)				IDSS		V(BR)DSS		IGSS		CISS		CRSS		ton	toff
	(Ω) Max	@ ID (A)	Min	Max	(V) @ VDS (V)	ID (mA)	(μ A) 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	250 μ A	250		100				200	25	25	25	20	25
IRFE113	0.8	0.8	2.0	4.0	VGS	250 μ A	250		60				200	25	25	25	20	25
IRFE111	0.6		2.0	4.0	VGS	250 μ A	250		100				200	25	25	25	20	25

P CHANNEL

IRFE9120	0.6	0.8	2	4	VGS	250 μ A	250		100		500	20	450	25	100	25	50	100
IRFE9123	0.8	0.8	2	4	VGS	250 μ A	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	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}	ΔV_{BE} mV Max	G _p dB Min	NF dB Max	@ f Unit	PACKAGE	
															TO- No.	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 μ	50	15	0.9	5.0	1.0	10	1.0 m	78	654
BFX36	PM	0.4 A	60	○	0.05	100	10 μ	40	6.0	0.9	3.0	0.25	20	10 m	78	654
BFY81	NM	0.4 A	45	○	0.03	100	100 μ	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.