

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)	(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	V _{CE} Volts	V _{CE} Subscript	I _C Amp Max	h _{FE} Min	@ I _C Unit	f _T MHz	C _{ob} pF Max	t _{on} ns Max	t _{off} ns Max	h _{FE1} h _{FE2}	ΔV _{BE} mV Max	G _p dB Min	NF dB Max	@ f	PACKAGE	
																	V _{CE(sat)} Volts Max	I _C @ I _B
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.