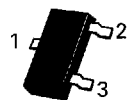


SOT23



SMALL SIGNAL MOSFETS (SOTFETs™)

Pinout : 1-Drain, 2-Source, 3-Gate

Type	BV _{DSS} V	I _D mA	I _{DM} A	P _D mW	V _{GS(th)}		Ω at Max	R _{DS(on)}	
					Min/Max V	at I _D mA		I _D mA	V _{GS} V
N-CHANNEL									
ZVN3320F	200	60	1.0	330	1.0/3.0	1.0	25.0	100	10
BSS123	100	170	0.68	360	0.8/2.8	1.0	6.0	100	10
BSS123A	100	170	0.68	360	0.8/2.0	1.0	6.0	170	10
ZVN3310F	100	100	2.0	330	0.8/2.4	1.0	10.0	500	10
BST82	80	175	0.6	300	1.5/3.5	1.0	10.0	150	5
ZVN4106F	60	200	3.0	330	1.3/3.0	1.0	2.5	500	10
ZVN3306F	60	150	3.0	330	0.8/2.4	1.0	5.0	500	10
2N7002	60	115	0.8	300	1.0/2.5	0.25	7.5	50	5
VN10LF	60	150	3.0	330	0.8/2.5	1.0	7.5	200	5
BSS170F	60	150	3.0	330	0.8/3.0	1.0	5.0	200	10
BSS138	50	200	0.8	360	0.5/1.5	1.0	3.5	200	5
P-CHANNEL									
ZVP1320F	-200	-35	-0.4	330	-1.5/-3.5	-1.0	80.0	-50	-10
ZVP3310F	-100	-75	-1.2	330	-1.5/-3.5	-1.0	20.0	-150	-10
ZVP3306F	-60	-90	-1.6	330	-1.5/-3.5	-1.0	14.0	-200	-10
BSS84	-50	-130	-0.52	360	-0.8/-2.0	-1.0	10.0	-100	-5
BS250F	-45	-90	-1.6	330	-1.5/-3.5	-1.0	14.0	-200	-10

N-CHANNEL GENERAL PURPOSE JUNCTION FETS

Pinout : 1-Gate, 2-Source, 3-Drain

TYPE	V _{(BR)GSS} V	I _{DSS}		I _{GSS} nA	V _{GS(OFF)}		g _{fs}		Device Code	P _{tot} mW
		Min mA	Max mA		Min V	Max V	Min mS	Max mS		
FMMJ201	-40	0.2	1.0	-1.0	-0.3	-1.5	0.5		P01	330
FMMJ202	-40	0.9	4.5	-1.0	-0.8	-4.0	1.0		P02	330
FMMJ203	-40	4.0	20	-1.0	-2.0	-10	1.5		P03	330
FMMJ204	-25	0.2	3.0	-1.0	-0.3	-2.0	0.5		P04	330

N-CHANNEL R.F. AMPLIFIERS JUNCTION FETS

Pinout : 1-Gate, 2-Source, 3-Drain

TYPE	V _{(BR)GSS} V	I _{DSS}		I _{GSS} nA	V _{GS(OFF)}		g _{fs}		Device Code	P _{tot} mW
		Min mA	Max mA		Min V	Max V	Min mS	Max mS		
FMMJ5484	-25	1.0	5	-1.0	-0.3	-3.0	3.0	6.0	H84	330
FMMJ5485	-25	4.0	10	-1.0	-0.5	-4.0	3.5	7.0	H85	330
FMMJ5486	-25	8.0	20	-1.0	-2.0	-6.0	4.0	8.0	H86	330

SWITCHING JUNCTION FETS

Pinout : 1-Gate, 2-Source, 3-Drain

TYPE	V _{(BR)GSS} V	I _{DSS}		I _{GSS} nA	V _{GS(OFF)}		r _{ds(on)} Max Ω	Device Code	P _{tot} mW
		Min mA	Max mA		Min V	Max V			
N-CHANNEL									
FMMJ4391	-40	50	150	-1.0	-4.0	-10.0	30	C91	330
FMMJ4392	-40	25	75	-1.0	-2.0	-5.0	60	C92	330
FMMJ4393	-40	5	30	-1.0	-0.5	-3.0	100	C93	330
FMMJ111	-35	20	—	-1.0	-3.0	-10.0	30	C11	330
FMMJ112	-35	5	—	-1.0	-1.0	-5.0	50	C12	330
FMMJ113	-35	2	—	-1.0	—	-3.0	100	C13	330
P-CHANNEL									
FMMJ174	30	-20	-135	1.0	5.0	10	8.5	S74	330
FMMJ175	30	-7	-70	1.0	3.0	6	125	S75	330
FMMJ176	30	-2	-35	1.0	1.0	4	250	S76	330