

Surface Mount Devices

J FET's

Type	Package	Ratings		$r_{DS(on)}$ max Ω	I_{DSS} min./max. mA	$-V_{(P)GS}$ max V	C_{rs} max pF	Pinout See Section VII
		V_{DS} V	$-V_{GSO}$ V					
N-CHANNEL								
BF510	SOT-23	20	—	—	.07/3.0	0.8	0.4	B
BF511	SOT-23	20	—	—	2.5/7.0	1.5	0.4	B
BF512	SOT-23	20	—	—	6/12	2.2	0.4	B
BF513	SOT-23	20	—	—	10/18	3	0.4	B
BF545A/0	SOT-23	30	—	—	0.5/2.1	—	1.1 typ	A
BF545A	SOT-23	30	—	—	2/6.5	—	1.1 typ	A
BF545B	SOT-23	30	—	—	6/15	—	1.1 typ	A
BF545C	SOT-23	30	—	—	12/25	—	1.1 typ	A
BFR30	SOT-23	25	25	—	4/10	5	1.5	A
BFR31	SOT-23	25	25	—	1/5	2.5	1.5	A
BFT46	SOT-23	25	25	—	0.2/1.5	1.0	1.5	A
PMBFJ108	SOT-23	25	25	8	80/-	10	15	A
PMBFJ109	SOT-23	25	25	12	40/-	6	15	A
PMBFJ110	SOT-23	25	25	18	10/-	4	15	A
PZPJ108	SOT-223	25	25	8	80/-	10	15	V
PZPJ109	SOT-223	25	25	12	40/-	6	15	V
PZPJ110	SOT-223	25	25	18	10/-	4	15	V
PMBFJ308	SOT-23	25	—	—	12/60	—	2.5 typ	A
PMBFJ309	SOT-23	25	—	—	12/30	—	2.5 typ	A
PMBFJ310	SOT-23	25	—	—	24/60	—	2.5 typ	A
PMBF4416	SOT-23	30	—	—	5/15	6	0.8 typ	A
PMBF4416A	SOT-23	35	—	—	5/15	6	0.8 typ	A
BSR56	SOT-23	40	40	25	50/-	10	5	A
BSR57	SOT-23	40	40	40	20/100	6	5	A
BSR58	SOT-23	40	40	60	8/80	4	5	A
PMBF4391	SOT-23	40	40	30	50/150	4-10	3.5	A
PMBF4392	SOT-23	40	40	60	25/75	2-5	3.5	A
PMBF4393	SOT-23	40	40	100	5/30	0.53	3.5	A
PMBFJ111	SOT-23	40	40	30	20/-	10	3typ	A
PMBFJ112	SOT-23	40	40	50	5/-	5	3typ	A
PMBFJ113	SOT-23	40	40	100	2/-	3	3typ	A
P-CHANNEL								
PMBFJ174	SOT-23	—	30	85	20/135	10	—	A
PMBFJ175	SOT-23	—	30	125	7/70	6	—	A
PMBFJ176	SOT-23	—	30	250	2/35	4	—	A
PMBFJ177	SOT-23	—	30	300	1.5/20	2.25	—	A

V