



PRODUCTS

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DMOS Switches

JFET Switches

JFET Amplifiers

JFET Diodes

MOSFETS

Buffers and Amplifiers

Power Management

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JFET SWITCHES

PACKAGE: SOT-23

Part	Package	Breakdown V Min	I _{GSS} (pA) Max	I _{DSS} (mA) Min	I _{DSS} (mA) Max	V _{GS(off)} (V) Min	V _{GS(off)} (V) Max	R _{DS(on)} (Ohm) Max	Comments	Channel
SST108	SOT-23	-25	-3000	80		-3	-10	8	Low Noise/Fast Switching	N-Channel
SST109	SOT-23	-25	-3000	40		-2	-6	12	Low Noise/Fast Switching	N-Channel
SST110	SOT-23	-25	-3000	10		-0.5	-4	18	Low Noise/Fast Switching	N-Channel
SST111	SOT-23	-35	-1000	20		-3	-10	30	Fast Switching	N-Channel
SST112	SOT-23	-35	-1000	5		-1	-5	50	Fast Switching	N-Channel
SST113	SOT-23	-35	-1000	2		-0.5	-3	100	Fast Switching	N-Channel
SST174	SOT-23	30	1000	-20	-135	5	10	85		P-Channel
SST175	SOT-23	30	1000	-7	-70	3	6	125		P-Channel
SST176	SOT-23	30	1000	-2	-35	1	4	250		P-Channel
SST177	SOT-23	30	1000	-1.5	-20	0.8	2.25	300		P-Channel
SST4391	SOT-23	-40	-100	50	150	-4	-10	30		N-Channel
SST4392	SOT-23	-40	-100	25	75	-2	-5	60		N-Channel
SST4393	SOT-23	-40	-100	5	30	-0.5	-3	100		N-Channel

PACKAGE: TO-18

Part	Package	Breakdown V Min	I _{GSS} (pA) Max	I _{DSS} (mA) Min	I _{DSS} (mA) Max	V _{GS(off)} (V) Min	V _{GS(off)} (V) Max	R _{DS(on)} (Ohm) Max	Comments	Channel
2N4391	TO-18	-40	-100	50	150	-4	-10	30		N-Channel
2N4392	TO-18	-40	-100	25	75	-2	-5	60		N-Channel
2N4393	TO-18	-40	-100	5	30	-0.5	-3	100		N-Channel
2N5114	TO-18	30	500	-30	-90			75	Low ON Resistance	P-Channel
2N5115	TO-18	30	500	-15	-60			100	Low ON Resistance	P-Channel
2N5116	TO-18	30	500	-5	-25			150	Low ON Resistance	P-Channel

PACKAGE: TO-72

Part	Package	Breakdown V Min	I _{GSS} (pA) Max	I _{DSS} (mA) Min	I _{DSS} (mA) Max	V _{GS(off)} (V) Max	Comments	Channel
2N4220	TO-72	-30	-100	0.5	3	-4	General Purpose	N-Channel
2N4221	TO-72	-30	-100	2	6	-6	General Purpose	N-Channel
2N4222	TO-72	-30	-100	5	15	-8	General Purpose	N-Channel

PACKAGE: TO-92

Part	Package	Breakdown V Min	I _{GSS} (pA) Max	I _{DSS} (mA) Min	I _{DSS} (mA) Max	V _{GS(off)} (V) Min	V _{GS(off)} (V) Max	R _{DS(on)} (Ohm) Max	Comments	Channel
J108	TO-92	-25	-3000	80		-3	-10	8	Low Noise/Fast Switching	N-Channel
J109	TO-92	-25	-3000	40		-2	-6	12	Low Noise/Fast Switching	N-Channel
J110	TO-92	-25	-3000	10		-0.5	-4	18	Low Noise/Fast Switching	N-Channel
J111	TO-92	-35	-1000	20		-3	-10	30	Fast Switching	N-Channel
J112	TO-92	-35	-1000	5		-1	-5	50	Fast Switching	N-Channel
J113	TO-92	-35	-1000	2		-0.5	-3	100	Fast Switching	N-Channel
J174	TO-92	30	1000	-20	-135	5	10	85		P-Channel
J175	TO-92	30	1000	-7	-70	3	6	125		P-Channel
J176	TO-92	30	1000	-2	-35	1	4	250		P-Channel
J177	TO-92	30	1000	-1.5	-20	0.8	2.25	300		P-Channel
PN4391	TO-92	-40	-100	50	150	-4	-10	30		N-Channel
PN4392	TO-92	-40	-100	25	75	-2	-5	60		N-Channel
PN4392	TO-92	-40	-100	5	30	-0.5	-3	100		N-Channel

PACKAGE: TO-52

Part	Package	Breakdown V Min	I _{GSS} (pA) Max	I _{DSS} (mA) Min	V _{GS(off)} (V) Min	V _{GS(off)} (V) Max	R _{DS(on)} (Ohm) Min	R _{DS(on)} (Ohm) Max	Channel
2N5432	TO-52	-25	-200	150	-4	-10	2	5	N-Channel
2N5433	TO-52	-25	-200	100	-3	-9		7	N-Channel
2N5434	TO-52	-25	-200	30	-1	-4		10	N-Channel

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