

TYPE NO	CONS TRUC TION	PACKAGE & PINOUT	V _{DS}	I _D	T _J	P _{TOT}	V _{GS(OFF)} or V _{GS(TH)}	I _{SS} or I _{DION}	G _{FS}	R _{DS(ON)}	C _{ISS}	C _{RSS}	USE	MNF	SUBSTITUTE
2SJ86	PME	TO220 Cs	100V	3A	150C	35WC	1.5/3.5V	-	-	-	-	-	RHH	-	ZVP0110L IRF9611
2SJ87	PME	TO220 Cs	140V	3A	150C	35WC	1.5/3.5V	-	-	-	-	-	RHH	-	ZVP0114L IRF9611
2SJ88	PME	TO220 Cs	160V	3A	150C	35WC	1.5/3.5V	-	-	-	-	-	RHH	-	ZVP0116L IRF9610
2SJ92	PME	S25 Dd	140V	8A	150C	100WC	2/5V	-	-	-	-	-	RHH	TOS	2SJ118
2SJ96	PME	S22 Cc	60V	8A	150C	100WC	1.5Vmx	-	1Smn	0R8	1N4	-	AHG	HIT	-
2SJ99	PME	S22 Dd	140V	8A	150C	100WC	2/5V	-	1Smn	0R5	1N5	120P	AHH	HIT	-
2SJ100	PME	S22 Dd	160V	8A	150C	100WC	2/5V	-	1Smn	0R5	1N5	120P	AHH	HIT	-
2SJ101	PME	TO220 Dd	40V	5A	150C	30WC	2/5V	-	500mSmn	0R4	1N0	200P	AHH	HIT	VP1206N5 IRF9533
2SJ102	PME	TO220 Dd	60V	5A	150C	30WC	2/5V	-	500mSmn	0R4	1N0	200P	AHH	HIT	VP1206N5 IRF9533
2SJ112	PME	TO3 C	100V	10A	150C	100WC	2/5V	-	1500mSmn	0R3	1N5	130P	RHG	HIT	MTM8P10 IRF9142
2SJ113	PME	TO247 Dd	100V	10A	150C	100WC	2/5V	-	1500mSmn	0R3	1N5	130P	RHG	HIT	IRF9530 IRFP9142
2SJ114	PME	TO247 Dd	200V	8A	150C	100WC	2/5V	-	1Smn	0R8	1N5	110P	RHH	HIT	IRF9630 IRFP9242
2SJ115	PME	TO247 Dd	160V	8A	150C	100WC	0.8/2.8V	-	1Smn	-	800Ptp	110Ptp	RHH	TOS	IRFP9242
2SJ116	PME	TO3 C	400V	8A	150C	125WC	2/5V	-	1Smn	2R25	1N9	40P	RHH	HIT	-
2SJ117	PME	TO220 Dd	400V	2A	150C	40WC	2/5V	-	400mSmn	7R0	800P	25P	RHH	HIT	MTP2P45 IRF9612
2SJ118	PME	TO247 Dd	140V	8A	150C	100WC	2/5V	-	1Smn	0R5	1N5	120P	RHH	HIT	2SJ92 IRFP9241
2SJ119	PME	TO247 Dd	160V	8A	150C	100WC	2/5V	-	1Smn	0R5	1N5	120P	RHH	HIT	IRF9631
2SJ120	PME	TO251 Dd	40V	2A	150C	10WC	1/4V	-	100mSmn	1R5	220P	40P	RHG	HIT	VP1104N5
2SJ121	PME	TO220 Dd	20V	5A	150C	30WC	2/5V	-	0R5	-	-	-	RHG	HIT	VP1024N5
2SJ122	PME	TO220 Dd	60V	10A	150C	50WC	2/5V	-	1500mSmn	0R2	1N8	250P	RHG	HIT	IRF5533
2SJ123	PME	TO220 Dd	70V	10A	150C	30WC	1/3V	1mA	1Smn	-	650Ptp	250Ptp	RHH	TOS	-
2SJ126	PME	ISO220 D	60V	10A	150C	40WC	1.5/3.5V	1mA	1.5Smn	0R4	1N0	600P	RHH	TOS	-
2SJ127	PME	TO220 Dd	120V	10A	150C	50WC	2/4V	250µAmx	3Smn	0R25	1N45tp	175Ptp	IHS	HIT	RFP10P12 IRF9532
2SJ129	PJD	S20	50V	20mA	-	-	-	14mAmx	3mSmn	-	-	-	ALG	MAT	-
2SJ130L	PME	TO251 Dd	300V	1A	150C	20WC	2/4V	100µAmx	250mSmn	8R5	235Ptp	16Ptp	IMS	HIT	-
2SJ130S	PME	TO252 Dd	300V	1A	150C	20WC	2/4V	100µAmx	250mSmn	8R5	235Ptp	16Ptp	IMS	HIT	-
2SJ146	PME	TO236	50V	100mA	-	150mWF	-	-	13mSmn	150R	-	-	ILS	MAT	-
2SJ160	PME	TO247 Dd	120V	7A	150C	100WC	0.15/1.45V	-	-	-	900Ptp	40Ptp	AHH	HIT	-
2SJ161	PME	TO247 Dd	140V	7A	150C	100WC	0.15/1.45V	-	-	-	900Ptp	40Ptp	AHH	HIT	-
2SJ162	PME	TO247 Dd	160V	7A	150C	100WC	0.15/1.45V	-	-	-	900Ptp	40Ptp	AHH	HIT	-
2SJ163	PJD	TO236 A	65V	20mA	-	-	-	6mAmx	2.5mSmn	-	-	-	ALG	MAT	-
2SJ164	PJD	S20	65V	20mA	-	-	-	6mAmx	2.5mSmn	-	-	-	ALG	MAT	-
2SJ169	PME	TO220 Dd	60V	12A	150C	50WC	2/4V	250µAmx	2Smn	0R35	500Ptp	100Ptp	IHS	HIT	-
2S170	PME	TO220 Dd	80V	12A	150C	50WC	2/4V	250µAmx	2Smn	0R35	500Ptp	100Ptp	IHS	HIT	-
2S171	PME	TO220 Dd	50V	9.7A	150C	40WC	2/4V	250µAmx	2.3Smn	0R28	480Ptp	58Ptp	IHS	HIT	-
2S172	PME	TO220 Dd	60V	10A	150C	40WC	1/2V	250µAmx	4Smn	0R25	900Ptp	130Ptp	IHS	HIT	-
2S173	PME	TO220 Dd	50V	15A	150C	50WC	1/2V	250µAmx	6Smn	0R17	1N4tp	220Ptp	IHS	HIT	-
2S174	PME	TO220 Dd	60V	20A	150C	75WC	1/2V	250µAmx	8Smn	0R13	1N85tp	265Ptp	IHS	HIT	-
2S175	PME	ISO220 D	60V	10A	150C	25WC	1/2V	250µAmx	4Smn	0R25	900Ptp	130Ptp	IHS	HIT	-
2S177	PME	ISO220 D	60V	15A	150C	30WC	1/2V	250µAmx	6Smn	0R17	1N4tp	220Ptp	IHS	HIT	-
2S177	PME	ISO220 D	60V	20A	150C	35WC	1/2V	250µAmx	8Smn	0R13	1N85tp	265Ptp	IHS	HIT	-
2S181L	PME	TO251 Dd	600V	500mA	150C	20WC	2/4V	100µAmx	300mSmn	25R	220Ptp	13Ptp	IMS	HIT	-
2S181S	PME	TO252 Dd	600V	500mA	150C	20WC	2/4V	100µAmx	300mSmn	25R	220Ptp	13Ptp	IMS	HIT	-
2S182L	PME	TO251 Dd	60V	3A	150C	20WC	1/2V	100µAmx	1.6Smn	0R55	425Ptp	70Ptp	IMS	HIT	-
2S182S	PME	TO252 Dd	60V	3A	150C	20WC	1/2V	100µAmx	1.6Smn	0R55	425Ptp	70Ptp	IMS	HIT	-
2SK11	NJD	TO72 Fk	20V	10mA	150C	100mWF	0.5/6V	0.3/6.5mA	0.7/3.2mS	-	5P0	-	ALG	TOS	8FV12 2N5457
2SK11/0	NJD	TO72 Fk	20V	10mA	150C	100mWF	0.8/3.5V	0.8/2.5mA	1/3mS	-	5P0	-	ALG	TOS	8FV12 2N4302
2SK11/R	NJD	TO72 Fk	20V	10mA	150C	100mWF	0.5/2V	0.3/1mA	0.7/2.3mS	-	5P0	-	ALG	TOS	8FV13 2N3821
2SK11/Y	NJD	TO72 Fk	20V	10mA	-	-	1.4/6V	2/6.5mA	1.3/3.2mS	-	5P0	-	ALG	TOS	8C264B 2N3684
2SK12	NJD	TO72 Fk	20V	10mA	150C	100mWF	0.65/4.5V	0.45/5mA	0.8/3.2mS	-	5P0	-	ALN	TOS	8F347 2N5457
2SK12N	NJD	TO72 Fk	20V	10mA	150C	100mWF	0.65/4.5V	0.45/5mA	0.8/3.2mS	-	3P0	-	ALN	TOS	2N5457
2SK12N-G	NJD	TO72 Fk	20V	10mA	150C	100mWF	1.7/4.5V	2.5/5mA	1.6/3.2mS	-	3P0	-	ALN	TOS	2N3684
2SK12N-O	NJD	TO72 Fk	20V	10mA	150C	100mWF	0.9/2.2V	0.8/1.6mA	1/2.3mS	-	3P0	-	ALN	TOS	2N3821
2SK12N-R	NJD	TO72 Fk	20V	10mA	150C	100mWF	0.65/1.6V	450/900µA	0.8/1.9mS	-	3P0	-	ALN	TOS	2N3686
2SK12N-Y	NJD	TO72 Fk	20V	10mA	150C	100mWF	1.2/3V	1.4/3mA	1.3/3mS	-	3P0	-	ALN	TOS	2N3685
2SK12/G	NJD	TO72 Fk	20V	10mA	150C	100mWF	0.7/4.5V	2.5/5mA	1.6/3.2mS	-	5P0	-	ALN	TOS	8C264A 2N3684
2SK12/O	NJD	TO72 Fk	20V	10mA	150C	100mWF	0.9/2.2V	0.8/1.6mA	1/2.3mS	-	5P0	-	ALN	TOS	8FV13 2N3821
2SK12/R	NJD	TO72 Fk	20V	10mA	150C	100mWF	0.65/1.6V	450/900µA	0.8/1.9mS	-	5P0	-	ALN	TOS	8FV13 2N3686
2SK12/Y	NJD	TO72 Fk	20V	10mA	150C	100mWF	1.2/3V	1.4/3mA	1.3/3mS	-	5P0	-	ALN	TOS	8F808 2N3685
2SK13	NJD	TO72 Fk	12V	10mA	150C	100mWF	0.65/4.5V	0.45/5mA	0.8/3.5mS	-	3P5	-	ALN	OSB	8FV12 2N5457
2SK13/G	NJD	TO72 Fk	12V	10mA	150C	100mWF	0.7/4.5V	2.5/5mA	1.6/3.2mS	-	3P5	-	ALN	OSB	8C264B 2N3684
2SK13/O	NJD	TO72 Fk	12V	10mA	150C	100mWF	0.9/2.2V	0.8/1.6mA	1/2.3mS	-	3P5	-	ALN	OSB	8F808 2N3685
2SK13/R	NJD	TO72 Fk	12V	10mA	150C	100mWF	0.65/1.6V	450/900µA	0.8/1.9mS	-	3P5	-	ALN	OSB	8F808 2N3686
2SK13/Y	NJD	TO72 Fk	12V	10mA	150C	100mWF	1.2/3V	1.4/3mA	1.3/3mS	-	3P5	-	ALN	OSB	8C264A 2N3685A
2SK15	NJD	TO72 Fk	20V	10mA	150C	100mWF	0.65/5V	0.45/5mA	0.8/3.2mS	-	5P0	-	ALN	TOS	8F808 2N4868
2SK15M	NJD	TO72 Fk	20V	5mA	150C	100mWF	0.65/5V	0.45/5mA	0.8/3.2mS	-	2P3	-	ALN	TOS	2N4868
2SK15/G	NJD	TO72 Fk	20V	10mA	150C	100mWF	1.8/5V	2.5/5mA	1.6/3.2mS	-	5P0	-	ALN	TOS	8C264A 2N3684
2SK15/O	NJD	TO72 Fk	20V	10mA	150C	100mWF	0.9/2.5V	0.8/1.6mA	1/2.3mS	-	5P0	-	ALN	TOS	8FV13 2N3686A
2SK15/R	NJD	TO72 Fk	20V	10mA	150C	100mWF	0.65/1.8V	450/900µA	0.8/1.9mS	-	5P0	-	ALN	TOS	8F808 2N3686A
2SK15/Y	NJD	TO72 Fk	20V	10mA	150C	100mWF	0.3/3.5V	1.4/3mA	1.3/3mS	-	5P0	-	ALN	TOS	8C264A 2N3685A
2SK16	NJD	TO72 Fk	20V	10mA	150C	100mWF	0.5/5V	0.5/7mA	1/6mS	350R	9P0	2P0	ALN	HIT	2N5458
2SK16-A	NJD	TO72 Fk	20V	10mA	150C	100mWF	0.5/5V	0.5/7mA	1/2.5mS	350R	9P0	2P0	ALN	HIT	2N4032
2SK16-B	NJD	TO72 Fk	20V	10mA	150C	100mWF	0.5/5V	0.5/7mA	2/4mS	350R	9P0	2P0	ALN	HIT	2N5458
2SK16-C	NJD	TO72 Fk	20V	10mA	150C	100mWF	0.5/5V	0.5/7mA	3/6mS	350R	9P0	2P0	ALN	HIT	2N3822
2SK16H	NJD	TO72 Fk	20V	10mA	150C	100mWF	3Vmx	0.5/7mA	1/6mS	-	9P0	-	ALG	HIT	8FV12 2N5458