

TYPE NO	CONSTRUCTION	PACKAGE & PINOUT	V <sub>DS</sub>		I <sub>O</sub>	T <sub>J</sub>	P <sub>TOT</sub>	V <sub>GS(OFF)</sub> or V <sub>GS(TH)</sub>	I <sub>DSS</sub> or I <sub>D(OH)</sub>	G <sub>FS</sub>	R <sub>DSON</sub>	C <sub>ISS</sub>	C <sub>RSS</sub>	USE	MNF	SUBSTITUTE	
			MAX	MAX	MAX	MAX				MAX	MAX	MAX					
2N4085X2	NJD	TO71	EnE	50V	10mA	200C	300mWF	3Vmx	1/10mA	1.5/7.5mS	-	18P	6P0	DUA	SLX	BFQ10	2N5546
2N4088	PJD	TO72	Ek	30V	25mA	200C	300mWF	8Vmx	15mAmm	1/1.6mS	-	10P	-	ALG	OBS	BF320B	2N5386
2N4089	PJD	TO72	Ek	30V	10mA	200C	300mWF	5Vmx	8mAmm	0.8/1.3mS	-	10P	-	ALG	TEL	BF320B	2N3330
2N4090	PJD	TO72	Ek	30V	10mA	200C	300mWF	3Vmx	2.5mAmm	500/900µS	-	10P	-	ALG	TEL	BF320A	2N3329
2N4091	NJD	TO18	E	40V	150mA	175C	360mWF	5/10V	30mAmm	-	30R	16P	5P0	RLS	SLX	BSV78	2N4391
2N4091/D	NJD	CHIP	-	40V	150mA	175C	-	5/10V	30mAmm	-	30R	16P	5P0	RLS	INS	BSV78	2N4391
2N4091/W	NJD	SLICE	-	40V	150mA	175C	-	5/10V	30mAmm	-	30R	16P	5P0	RLS	INS	BSV78	2N4391
2N4091A	NJD	TO18	E	50V	100mA	200C	1800mWC	2/7V	30mAmm	-	30R	16P	5P0	RMS	OBS	BSV78	2N4856
2N4091CHP	NJD	CHIP	-	40V	150mA	200C	-	5/10V	30mAmm	-	30R	16P	5P0	RLS	SLX	-	-
2N4091JAN	NJD	TO18	E	40V	150mA	175C	360mWF	5/10V	30mAmm	-	30R	16P	5P0	RLS	INS	BSV78	2N4391
2N4091T092	NJD	T092	D	40V	150mA	175C	360mWF	5/10V	30mAmm	-	30R	16P	5P0	RLS	INS	BSV78	2N4391
2N4092	NJD	TO18	E	40V	150mA	175C	360mWF	2/7V	15mAmm	-	50R	16P	5P0	RLS	SLX	BSV79	2N4392
2N4092/D	NJD	CHIP	-	40V	150mA	175C	-	2/7V	15mAmm	-	50R	16P	5P0	RLS	INS	BSV79	2N4392
2N4092/W	NJD	SLICE	-	40V	150mA	175C	-	2/7V	15mAmm	-	50R	16P	5P0	RLS	INS	BSV79	2N4392
2N4092A	NJD	TO18	E	50V	100mA	200C	1800mWC	5/10V	15mAmm	-	50R	16P	5P0	RMS	OBS	BSV79	2N4857
2N4092CHP	NJD	CHIP	-	40V	100mA	200C	-	2/7V	15mAmm	-	50R	16P	5P0	RLS	SLX	-	-
2N4092JAN	NJD	TO18	E	40V	150mA	175C	360mWF	2/7V	15mAmm	-	50R	16P	5P0	RLS	INS	BSV79	2N5555
2N4092T092	NJD	T092	D	40V	150mA	175C	360mWF	2/7V	15mAmm	-	50R	16P	5P0	RLS	INS	BSV79	2N5555
2N4093	NJD	TO18	E	40V	150mA	175C	360mWF	1/5V	8mAmm	-	80R	16P	5P0	RLS	SLX	BSV80	2N4858
2N4093/D	NJD	CHIP	-	40V	150mA	175C	-	1/5V	8mAmm	-	80R	16P	5P0	RLS	INS	BSV80	2N4858
2N4093/W	NJD	SLICE	-	40V	150mA	175C	-	1/5V	8mAmm	-	80R	16P	5P0	RLS	INS	BSV80	2N4858
2N4093A	NJD	TO18	E	50V	100mA	200C	1800mWC	1/5V	8mAmm	-	80R	16P	5P0	RMS	OBS	BSV80	2N4858
2N4093CHP	NJD	CHIP	-	40V	150mA	175C	-	1/5V	8mAmm	-	80R	16P	5P0	RLS	SLX	-	-
2N4093JAN	NJD	TO18	E	40V	150mA	175C	360mWF	1/5V	8mAmm	-	80R	16P	5P0	RLS	INS	BSV80	2N3824
2N4093T092	NJD	T092	D	40V	150mA	175C	360mWF	1/5V	8mAmm	-	80R	16P	5P0	RLS	INS	BSV80	2N5555
2N4094	NJD	TO18	E	40V	150mA	200C	1800mWC	-	75mAmm	-	20R	32P	-	RMS	OBS	BSV78	2N5434
2N4095	NJD	TO18	E	40V	150mA	200C	1800mWC	-	20mAmm	-	40R	32P	-	RMS	OBS	BSV79	2N4857
2N4117	NJD	TO72	Ek	40V	1mA	200C	300mWF	0.6/1.8V	90µAmm	70/210µS	-	3P0	1P5	ALG	SLX	BFW13	2N3821
2N4117/D	NJD	CHIP	-	40V	1mA	200C	-	0.6/1.8V	90µAmm	70/210µS	-	3P0	1P5	ALG	INS	BFW13	2N3821
2N4117/W	NJD	SLICE	-	40V	1mA	200C	-	0.6/1.8V	90µAmm	70/210µS	-	3P0	1P5	ALG	INS	BFW13	2N3821
2N4117A	NJD	TO72	Ek	40V	1mA	200C	300mWF	0.6/1.8V	90µAmm	70/210µS	-	3P0	1P5	ALG	SLX	BFW13	2N3821
2N4117A/D	NJD	CHIP	-	40V	1mA	200C	-	0.6/1.8V	90µAmm	70/210µS	-	3P0	1P5	ALG	INS	BFW13	2N3821
2N4117A/W	NJD	SLICE	-	40V	1mA	200C	-	0.6/1.8V	90µAmm	70/210µS	-	3P0	1P5	ALG	INS	BFW13	2N3821
2N4117AT92	NJD	T092	D	40V	1mA	125C	300mWF	0.6/1.8V	90µAmm	70/210µS	-	3P0	1P5	ALG	INS	BF347	2N5457
2N4117CHP	NJD	CHIP	-	40V	1mA	200C	-	0.6/1.8V	30/100µA	70/210µS	-	3P0	1P5	ALN	SLX	-	-
2N4117T092	NJD	T092	D	40V	1mA	200C	-	0.6/1.8V	90µAmm	70/210µS	-	3P0	1P5	ALG	INS	BF347	2N5457
2N4118	NJD	TO72	Ek	40V	1mA	200C	300mWF	1/3V	240µAmm	80/250µS	-	3P0	1P5	ALG	SLX	BFW13	2N3821
2N4118/D	NJD	CHIP	-	40V	1mA	200C	-	1/3V	240µAmm	80/250µS	-	3P0	1P5	ALG	INS	BFW13	2N3821
2N4118/W	NJD	SLICE	-	40V	1mA	200C	-	1/3V	240µAmm	80/250µS	-	3P0	1P5	ALG	INS	BFW13	2N3821
2N4118A	NJD	TO72	Ek	40V	1mA	200C	300mWF	1/3V	240µAmm	80/250µS	-	3P0	1P5	ALG	SLX	BFW13	2N3821
2N4118A/D	NJD	CHIP	-	40V	1mA	200C	-	1/3V	240µAmm	80/250µS	-	3P0	1P5	ALG	INS	BFW13	2N3821
2N4118A/W	NJD	SLICE	-	40V	1mA	200C	-	1/3V	240µAmm	80/250µS	-	3P0	1P5	ALG	INS	BFW13	2N3821
2N4118AT92	NJD	T092	D	40V	1mA	125C	300mWF	1/3V	240µAmm	80/250µS	-	3P0	1P5	ALG	INS	BF347	2N5457
2N4118CHP	NJD	CHIP	-	40V	1mA	200C	-	1/3V	240µAmm	80/250µS	-	3P0	1P5	ALN	SLX	-	-
2N4118T092	NJD	T092	D	40V	1mA	125C	300mWF	1/3V	240µAmm	80/250µS	-	3P0	1P5	ALG	INS	BF347	2N5457
2N4119	NJD	TO72	Ek	40V	1mA	200C	300mWF	2/6V	200/600µA	100/330µS	-	3P0	1P5	ALG	SLX	BFW13	2N3821
2N4119/D	NJD	CHIP	-	40V	1mA	200C	-	2/6V	200/600µA	100/330µS	-	3P0	1P5	ALG	INS	BFW13	2N3821
2N4119/W	NJD	SLICE	-	40V	1mA	200C	-	2/6V	200/600µA	100/330µS	-	3P0	1P5	ALG	INS	BFW13	2N3821
2N4119A	NJD	TO72	Ek	40V	1mA	200C	300mWF	2/6V	200/600µA	100/330µS	-	3P0	1P5	ALG	SLX	BFW13	2N3821
2N4119A/D	NJD	CHIP	-	40V	1mA	200C	-	2/6V	200/600µA	100/330µS	-	3P0	1P5	ALG	INS	BFW13	2N3821
2N4119A/W	NJD	SLICE	-	40V	1mA	200C	-	2/6V	200/600µA	100/330µS	-	3P0	1P5	ALG	INS	BFW13	2N3821
2N4119AT92	NJD	T092	D	40V	1mA	125C	300mWF	2/6V	200/600µA	100/330µS	-	3P0	1P5	ALG	INS	BF347	2N5457
2N4119CHP	NJD	CHIP	-	40V	1mA	200C	-	2/6V	200/600µA	100/330µS	-	3P0	1P5	ALN	SLX	-	-
2N4119T092	NJD	T092	D	40V	1mA	125C	300mWF	2/6V	200/600µA	100/330µS	-	3P0	1P5	ALG	INS	BFW13	2N3821
2N4120	PME	TO72	D	30V	20mA	175C	350mWF	6Vmx	12mAmm	700µSmm	1K0	4P5	-	RLS	GIC	BSX83	3N174
2N4139	NJD	TO18	E	50V	11mA	200C	300mWF	2/8V	8/11mA	3.5/7.5mS	-	18P	5P0	RLS	TEL	BF805	2N5396
2N4220	NJD	TO72	Ek	30V	15mA	200C	300mWF	4Vmx	0.5/3mA	1/4mS	-	6P0	2P0	FVG	SLX	BFW61	2N5104
2N4220/D	NJD	CHIP	-	30V	15mA	200C	-	4Vmx	0.5/3mA	1/4mS	-	6P0	2P0	FVG	INS	3PW61	2N5484
2N4220/W	NJD	SLICE	-	30V	15mA	200C	-	4Vmx	0.5/3mA	1/4mS	-	6P0	2P0	FVG	INS	BFW61	2N5484
2N4220A	NJD	TO72	Ek	30V	15mA	175C	300mWF	4Vmx	0.5/3mA	1/4mS	-	6P0	2P0	ALN	SLX	BF347	2N4302
2N4220T092	NJD	T092	D	30V	15mA	125C	300mWF	4Vmx	0.5/3mA	1/4mS	-	6P0	2P0	FVG	INS	BFW61	2N5484
2N4221	NJD	TO72	Ek	30V	15mA	200C	300mWF	6Vmx	2/6mA	2/5mS	-	6P0	2P0	FVG	SLX	BFW61	2N5104
2N4221/D	NJD	CHIP	-	30V	15mA	200C	-	6Vmx	2/6mA	2/5mS	-	6P0	2P0	FVG	INS	BFW61	2N5104
2N4221/W	NJD	SLICE	-	30V	15mA	200C	-	6Vmx	2/6mA	2/5mS	-	6P0	2P0	FVG	INS	BFW61	2N5104
2N4221A	NJD	TO72	Ek	30V	15mA	175C	300mWF	6Vmx	2/6mA	2/5mS	-	6P0	2P0	ALN	SLX	BC264B	2N3684A
2N4221T092	NJD	T092	D	30V	15mA	125C	300mWF	6Vmx	2/6mA	2/5mS	-	6P0	2P0	FVG	INS	BFW61	2N5484
2N4222	NJD	TO72	Ek	30V	15mA	200C	300mWF	8Vmx	5/15mA	2.5/6mS	-	6P0	2P0	FVG	SLX	BFW61	2N5105
2N4222/D	NJD	CHIP	-	30V	15mA	200C	-	8Vmx	5/15mA	2.5/6mS	-	6P0	2P0	FVG	INS	BFW61	2N5245
2N4222/W	NJD	SLICE	-	30V	15mA	200C	-	8Vmx	5/15mA	2.5/6mS	-	6P0	2P0	FVG	INS	BFW61	2N5245
2N4222A	NJD	TO72	Ek	30V	15mA	175C	300mWF	8Vmx	5/15mA	2.5/6mS	-	6P0	2P0	ALN	SLX	BF805	2N5459
2N4222T092	NJD	T092	D	30V	15mA	125C	300mWF	8Vmx	5/15mA	2.5/6mS	-	6P0	2P0	FVG	INS	BFW61	2N5245
2N4223	NJD	TO72	Ek	30V	20mA	200C	300mWF	0.1/8V	3/18mA	3/7mS	-	6P0	2P0	FVG	SLX	BFW61	2N4224
2N4223A	NJD	TO72	Ek	30V	20mA	200C	300mWF	8Vmx	3/18mA	2.7mSmm	-	6P0	2P0	FVG	INS	-	2N4416
2N4224	NJD	TO72	Ek	30V	20mA	200C	300mWF	0.1/8V	2/20mA	2/7.5mS	-	6P0	2P0	FVG	SLX	BFW61	2N3823
2N4224A	NJD	TO72	Ek	30V	20mA	200C	300mWF	8Vmx	2/20mA	1.7mSmm	-	6P0	2P0	FVG	INS	-	2N4416