

JUNCTION FET

Item Number	Part Number	Manufacturer	V _{(BR)GSS} (V)	I _{DSS} (A)	g _{fs}		V _{GS(off)} Max (V)	I _{GSS} Max (A)	C _{iss} Max (F)	P _D Max (W)	Derate at (W/°C)	T _{oper} Max (°C)	Package Style
					Min	Max							
N-Channel JFETs, (Cont'd)													
-	PN4393	See Index	40	60m			3.0	1.0n	14p	360m			TO-92
-	PN4393-18	Siliconix	40	60m	6.0m	15m	3.0	1.0n	14p	360m	3.2m	135 J	TO-92
-	2N5549	See Index	40	60m				250p	8.0p	360m	2.4m	200 S	TO-18
-	ITE4392	GE/Intersil	40	75m			5.0	100p	14p	360m	3.0m	150 J	TO-92
5	ITE4392	Natl Semi	40	75m			5.0	100p	14p	360m	3.0m	150 J	TO-92
-	KE4392	Semi Inc	40	75m			5.0	1.0n	14p	350m	3.5m	125 S	TO-106
-	KE4392	Swampscott	40	75m			5.0	1.0n	14p	350m	3.5m	125 S	TO-106
-	KE4392	Natl Semi	40	75m			5.0	1.0n	14p	350m	3.5m	125 S	TO-106
-	MPF3971	Motorola	40	75m			5.0		25p			135 J	TO-92
10	PMBF4392	Telefunken	40	75m			5.0	1.0n	14p	250m		175 J	SOT-23
-	PMBF4392	PhilipsElec	40	75m			5.0	1.0n	14p	250m		175 J	SOT-23
-	PMBF4392	AmperexElec	40	75m			5.0	1.0n	14p	250m		175 J	SOT-23
-	SMP3971	Interfet	40	75m			5.0	1.0n	25p			150 J	TO-236AB
-	SOR4392 (A)	ThmsnCSFEFC	40	75m			5.0	1.0n	26p	200m	1.6m	150 J	TO-236
-	SO4392	ThmsnCSFEFC	40	75m			5	0.1n	26p			150 J	TO-236
-	SO4392R	ThmsnCSFEFC	40	75m			5	0.1n	26p			150 J	TO-236
-	TMPF3971	SprgueElec	40	75m			5.0	1.0n	25p				TO-236
-	TP3971	SprgueElec	40	75m			5.0	1.0n	25p				TO-92
-	TP3971	Interfet	40	75m			5.0	1.0n	25p				TO-92
20	2N3971	See Index	40	75m			5.0	300p	25p	1.8	10m	200 S	TO-18
-	2N4094	CrimsonSemi	40	75m					32p	1.8	10m	200 S	TO-18
-	2N4094	Space Power	40	75m					32p	1.8	10m	200 S	TO-18
-	2N4094	Diode Trans	40	75m					32p	1.8	10m	200 S	TO-18
-	2N4392	See Index	40	75m			5.0	100p	14p	1.8	10m	200 J	TO-18
25	BSR58	See Index	40	80m			4.0	1.0n	5.0p	225m	1.8m	150 J	SOT-23
-	KE4858	Swampscott	40	80m			4.0	1.0n	18p	360m			TO-106
-	KE4858	Natl Semi	40	80m			4.0	1.0n	18p	360m			TO-106
-	MPF4093	Motorola	40	80m			5.0		16p			135 J	TO-92
-	PN4858	Natl Semi	40	80m			4.0	250p	18p	360m			TO-92
30	PN4858	CentralSemi	40	80m			4.0	250p	18p	360m			TO-92
-	SMP4858	Interfet	40	80m			4.0	1.0n	18p			150 J	TO-236AB
-	SMP4858A	Interfet	40	80m			4.0	1.0n	10p			150 J	TO-236AB
-	TMPF4858	SprgueElec	40	80m			4.0	1.0n	18p	350m			TO-236
-	TMPF4858A	SprgueElec	40	80m			4.0	1.0n	10p				TO-236
35	TP4858	Interfet	40	80m			4.0	1.0n	18p				TO-92
-	TP4858	SprgueElec	40	80m			4.0	1.0n	18p				TO-92
-	TP4858A	SprgueElec	40	80m			4.0	1.0n	10p				TO-92
-	TP4858A	Interfet	40	80m			4.0	1.0n	10p				TO-92
-	2N4858	See Index	40	80m			4.0	250p	18p	360m	2.0m	200 J	TO-18
40	BSR57	See Index	40	100m			6.0	1.0n	5.0p	225m	1.8m	150 J	SOT-23
-	FN4392	Siliconix	40	100m			5	100p	14p	1.8	10m	200 S	TO-18
-	KE4857	Natl Semi	40	100m			6.0	1.0n	18p	360m			TO-106
-	PN4392	Natl Semi	40	100m			5.0	1.0n	14p	360m			TO-92
-	PN4392	CentralSemi	40	100m			5.0	1.0n	14p	360m			TO-92
45	PN4392	Siliconix	40	100m			5.0	1.0n	14p	360m			TO-92
-	PN4392-18	Siliconix	40	100m			5.0	1.0n	14p	360m	3.2m	135 J	TO-92
-	PN4857	CentralSemi	40	100m			6.0	250p	18p	360m			TO-92
-	PN4857	Natl Semi	40	100m			6.0	250p	18p	360m			TO-92
50	SMP4392	Interfet	40	100m			5.0	1.0n	16p			150 J	TO-236AB
-	SMP4857	Interfet	40	100m			6.0	1.0n	18p			150 J	TO-236AB
-	SMP4857A	Interfet	40	100m			6.0	1.0n	10p			150 J	TO-236AB
-	TMPF4392	SprgueElec	40	100m			5.0	1.0n	16p	350m			TO-236
-	TMPF4857	SprgueElec	40	100m			6.0	1.0n	18p	350m			TO-236
-	TMPF4857A	SprgueElec	40	100m			6.0	1.0n	10p				TO-236
55	TP4392	Interfet	40	100m			5.0	1.0n	16p				TO-92
-	TP4392	SprgueElec	40	100m			5.0	1.0n	16p				TO-92
-	TP4857	SprgueElec	40	100m			6.0	1.0n	18p				TO-92
-	TP4857	Interfet	40	100m			6.0	1.0n	18p				TO-92
-	TP4857A	SprgueElec	40	100m			6.0	1.0n	10p				TO-92
60	TP4857A	Interfet	40	100m			6.0	1.0n	10p				TO-92
-	2N4857	See Index	40	100m			6.0	250p	18p	360m	2.0m	200 J	TO-18
-	2N4857A	See Index	40	100m			6.0	250p	10p	360m	2.0m	200 J	TO-18
-	2N5158	See Index	40	100m			8.0	1.0n	50p	400m	2.3m	200 S	TO-46
65	ITE4391	Natl Semi	40	150m			10	100p	14p	360m	3.0m	150 J	TO-92
-	ITE4391	GE/Intersil	40	150m			10	100p	14p	360m	3.0m	150 J	TO-92
-	KE4391	Natl Semi	40	150m			10	1.0n	14p	350m	3.5m	125 S	TO-106
-	PMBF4391	PhilipsElec	40	150m			10	1.0n	14p	250m		175 J	SOT-23
-	PMBF4391	AmperexElec	40	150m			10	1.0n	14p	250m		175 J	SOT-23
-	PMBF4391	Telefunken	40	150m			10	1.0n	14p	250m		175 J	SOT-23
70	PN4391	CentralSemi	40	150m			10	1.0n	14p	360m			TO-92
-	PN4391	Natl Semi	40	150m			10	1.0n	14p	360m			TO-92
-	PN4391-18	Siliconix	40	150m			10	1.0n	14p	360m	3.2m	135 J	TO-92
-	SMP3970	Interfet	40	150m			10	1.0n	25p			150 J	TO-236AB
75	SMP4391	Interfet	40	150m			10	1.0n	16p			150 J	TO-236AB
-	SOR4391 (A)	ThmsnCSFEFC	40	150m			10	1.0n	26p	200m	1.6m	150 J	TO-236
-	SO4391	ThmsnCSFEFC	40	150m			10	0.1n	26p			150 J	TO-236
-	TMPF3970	SprgueElec	40	150m			10	1.0n	25p				TO-236
-	TMPF4391	SprgueElec	40	150m			10	1.0n	16p	350m		150 J	TO-236
80	TP3970	Interfet	40	150m			10	1.0n	25p				TO-92
-	TP3970	SprgueElec	40	150m			10	1.0n	25p				TO-92
-	TP4391	SprgueElec	40	150m			10	1.0n	16p				TO-92
-	TP4391	Interfet	40	150m			10	1.0n	16p				TO-92
85	2N3970	See Index	40	150m			10	300p	25p	1.8	10m	200 S	TO-18
-	2N4391	See Index	40	150m			3.0	100p	14p	1.8	10m	200 J	TO-18
-	2N5159	See Index	40	200m			10	1.0n	50p	400m	2.3m	200 S	TO-46
-	TP4093	Interfet	40	8.0			5.0	1.0n	16p				TO-92
-	TP4093	SprgueElec	40	8.0			5.0	1.0n	16p				TO-92
90	C6690	TeledynCrys	45				10	1.0n	5.0p			200 J	TO-18
-	2N3824	See Index	50				8.0	100p	6.0p	300m	2.0m	200 S	TO-72
-	2N3824LP	Semielab	50							300m		200 S	TO-46
-	2N3934	See Index	50		300u	900u	3.0	400p	7.0p	250m	1.7m	200 S	TO-71
-	2N3935	See Index	50		300u	900u	3.0	400p	7.0p	250m	1.7m	200 S	TO-71
-	MPF3821	Motorola	50	500n	1.5m	4.5m	4.0	100p	6.0p	310m	2.0m	135 J	TO-226AA
95	2N3454	See Index	50	250u	100u	600u	2.5	100p	6.0p	300m	1.7m	200 C	TO-72
-	2N3457	See Index	50	250u	150u	600u	2.5	40p	5.0p	300m	1.7m	200 C	TO-72
-	2N3068	See Index	50	250u	200u	1.0m	2.5	1.0n	10p	300m	1.7m	200 C	TO-18