



SOT23



TO92 (2 lead)



TO92 (3 lead)

JFETs – N-Channel Voltage-Controlled Resistors

Part Number	Breakdown Voltage Min (V)	$r_{DS(on)}$ (Ω)		$V_{GS(off)}$ (V)		Gate Leakage Max (pA)	Package
		Min	Max	Min	Max		
VCR2N	-25	20	60	-3.5	-7	-5000	TO206AA
VCR4N		200	600	-3.5	-7	-200	TO206AA
VCR7N		4000	8000	-2.5	-5	-100	TO206AF

JFETs – P-Channel JFET Amplifiers

Part Number	Breakdown Voltage Min (V)	I_{DSS} (mA)		g_m (mS)		$V_{GS(off)}$ (V)		Gate Leakage (pA)		C_{iss} Typ (pF)
		Min	Max	Min	Max	Min	Max	Typ	Max	
TO220AA (TO92)										
J270	30	-2	-15	6	15	0.5	2	10	200	20
J271		-6	-50	8	18	1.5	4.5	10	200	20
2N5460	40	-1	-5	1	4	0.75	6	3	5000	4.5
2N5461		-2	-9	1.5	5	1	7.5	3	5000	4.5
2N5462		-4	-16	2	6	1.8	9	3	5000	4.5
TO236 (SOT23)										
SST270	30	-2	-15	6	15	0.5	2	10	200	20
SST271		-6	-50	8	18	1.5	4.5	10	200	20