

N-Channel JFETs



GENERAL PURPOSE DUAL JFETs

Type No.	Case Style	Operating Conditions For These Characteristics										V _p (V)		I _{DSS} (mA)		G _{fs} (mmho)		G _{oss} (μmho)		I _{GSS} (pA) @ V _{DG} (V)		C _{iss} (pF)		C _{rss} (pF)		BV (V)	e _n (nV/√Hz)@1 Max (Hz)	I _{DSS} Match %	G _{fs} Match %	G _{oss1-2} (μmho)	I _{G1-2} 125°C (nA)	Process No.	Pkg. No.		
		Op. Char.	V _{GS1-2} V _{OS} (mV) Max	Drift (μV/°C) ΔV _{GS} Max	I _G (pA) Max	G _{fs} μmhos Min Max	G _{oss} μmho Max	CMRR (dB) Min	V _{gs} (V) Min Max																										
		V _{DG} (V)	I _D (μA)																																
2N3921	TO-71	10	700	5	10	250	1500		20				-3.0	1	10	1.5	7.5	35	1000	30	18	6	50	100	1000		5				83	12			
2N3922	TO-71	10	700	5	25	250	1500		20				-3.0	1	10	1.5	7.5	35	1000	30	18	6	50	100	1000		5				83	12			
2N3934	TO-71	10	200	5	10	100	300		5				See 2N3954-6 as an improved replacement																						12
2N3935	TO-71	10	200	5	25	100	300		5				See 2N3954-6 as an improved replacement																						12
2N3954A	TO-71	20	200	5	5	50				0.5	4	1	4.5	0.5	5	1	3	35	100	30	4	1.2	50	150	100	5	3	10			83	12			
2N3954	TO-71	20	200	5	10	50				0.5	4	1	4.5	0.5	5	1	3	35	100	30	4	1.2	50	150	100	5	3	10			83	12			
2N3955A	TO-71	20	200	5	15	50				0.5	4	1	4.5	0.5	5	1	3	35	100	30	4	1.2	50	150	100	5	3	10			83	12			
2N3955	TO-71	20	200	10	25	50				0.5	4	1	4.5	0.5	5	1	3	35	100	30	4	1.2	50	150	100	5	5	10			83	12			
2N3956	TO-71	20	200	15	50	50				0.5	4	1	4.5	0.5	5	1	3	35	100	30	4	1.2	50	150	100	5	5	10			83	12			
2N3957	TO-71	20	200	20	75	50				0.5	4	1	4.5	0.5	5	1	3	35	100	30	4	1.2	50	150	100	10	10	10			83	12			
2N3958	TO-71	20	200	25	100	50				0.5	4	1	4.5	0.5	5	1	3	35	100	30	4	1.2	50	150	100	15	15	10			83	12			
2N4082	TO-71	10	200	15	10	100	300		10				See 2N3954-6 as an improved replacement																						12
2N4083	TO-71	10	200	15	25	100	300		10				See 2N3954-6 as an improved replacement																						12
2N4084	TO-71	10	700	15	10	250	1500		20		0.5	4	3	1	10	1.5	7.5	35	1000	30	18	6	50	100	1000		5				83	12			
2N4085	TO-71	10	700	15	25	250	1500		20				3	1	10	1.5	7.5	35	1000	30	18	6	50	100	1000		5				83	12			
2N5045	TO-71	15	200	5.0	67								0.5	4.5	0.5	8	1.5	6	25	250	30	8	4	50	200	10					83	12			
2N5046	TO-71	15	200	10	133								0.5	4.5	0.5	8	1.5	6	25	250	30	8	4	50	200	10					83	12			
2N5047	TO-71	15	200	15	200								0.5	4.5	0.5	8	1.5	6	25	250	30	8	4	50	200	10		20	3		83	12			
2N5196	TO-71	20	200	5	5	15	700	1500	4		0.2	3.8	0.7	4.5	0.7	7	1	4	50	25	30	5	2	50	20	1000	5	3	1	5	83	12			
2N5197	TO-71	20	200	5	10	15	700	1500	4		0.2	3.8	0.7	4.5	0.7	7	1	4	50	25	30	6	2	50	20	1000	5	3	1	5	83	12			
2N5198	TO-71	20	200	10	20	15	700	1500	4		0.2	3.8	0.7	4.5	0.7	7	1	4	50	25	30	6	2	50	20	1000	5	5	1	5	83	12			
2N5199	TO-71	20	200	15	40	17	700	1500	4		0.2	3.8	0.7	4.5	0.7	7	1	4	50	25	30	6	2	50	20	1000	5	5	1	5	83	12			
2N5452	TO-71	20	200	5	5				1		0.2	4.2	1	4.5	0.5	5	1	3	3	100	30	4	1.2	50	20	1000	5	3	0.25		83	12			
2N5453	TO-71	20	200	10	10				1		0.2	4.2	1	4.5	0.5	5	1	3	3	100	30	4	1.2	50	20	1000	5	3	0.25		83	12			
2N5454	TO-71	20	200	15	25				1		0.2	4.2	1	4.5	0.5	5	1	3	3	100	30	4	1.2	50	20	1000	5	5	0.25		83	12			
2N5545	TO-71	15	200	5	10	50							0.5	4.5	0.5	8	1.5	6	25	100	30	6	2	50	180	10	5	3	1	5	83	12			
2N5546	TO-71	15	200	10	20	50							0.5	4.5	0.5	8	1.5	6	25	100	30	6	2	50	200	10	10	5	2	5	83	12			
2N5547	TO-71	15	200	15	40	50							0.5	4.5	0.5	8	1.5	6	25	100	30	6	2	50	200	10	10	10	3	5	83	12			
2N5561	TO-71	10	700	5	5		2000	3000	4		0.2	2.71	0.8	3	1	10			100	30	15	4	50	50	10	5	3	0.3	10		98	12			
2N5562	TO-71	10	700	10	10		2000	3000	4		0.2	2.71	0.8	3	1	10			100	30	15	4	50	50	10	5	3	0.4	10		98	12			
2N5563	TO-71	10	700	15	25		2000	3000	4		0.2	2.71	0.8	3	1	10			100	30	15	4	50	50	10	5	3	0.5	10		98	12			
J401	8-Pin Mini-DIP	10	200	5	10	100	1000	1600	2	95			2.3	0.5	2.5	0.5	10	2	7	20	100	30	8	3	50	20	10					98	60		
J402		10	200	10	10	100	1000	1600	2	95			2.3	0.5	2.5	0.5	10	2	7	20	100	30	8	3	50	20	10					98	60		
J403		10	200	10	25	100	1000	1600	2	95			2.3	0.5	2.5	0.5	10	2	7	20	100	30	8	3	50	20	10					98	60		
J404		10	200	15	25	100	1000	1600	2	95			2.3	0.5	2.5	0.5	10	2	7	20	100	30	8	3	50	20	10					98	60		
J405		10	200	20	40	100	1000	1600	2	90			2.3	0.5	2.5	0.5	10	2	7	20	100	30	8	3	50	20	10					98	60		
J406		10	200	40	80	100	1000	1600	2				2.3	0.5	2.5	0.5	10	2	7	20	100	30	8	3	50	20	10					98	60		
J410	8-Pin	20	200	10	10	250	600	1200	5		0.3	4	0.5	3.5	0.5	6	1	4	20	250	20	4.5	1.2	40	50	100					83	60			