

New Jersey Semi-Conductor Products, Inc.

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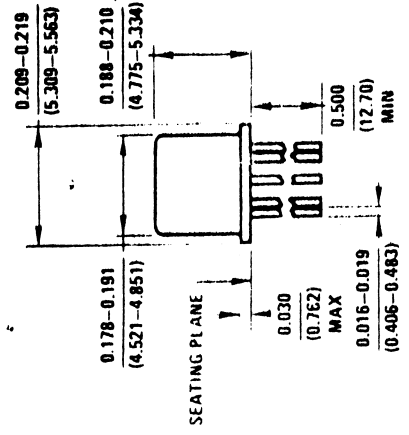
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N-Channel JFETs

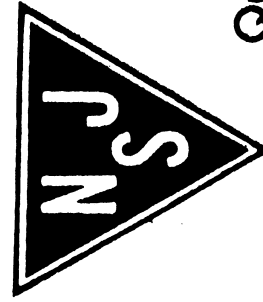
Low Frequency—Low Noise Dual JFETs

Type No.	Case Style	Operating Conditions for these Characteristics															I _{DSS} Match %	G _{fs} Match %	G _{oss} 1-2 I _{G1-2} 125°C (nA)	Process No.											
		Op. Char.	V _{GS1-2} (mV)	Drift (μV/°C)	I _G (pA)	G _{fs} μmhos	G _{oss} (μmho)	CMRR (dB)		V _{GS} (V)	V _p (V)		I _{DSS} (mA)	G _{fs} (mmho)	G _{oss} (μmho)	I _{GSS} (pA @ V _{DG})					C _{iss} C _{rss} (pF)		e _r (nV/√Hz @ f Max)								
								Min	Max		Min	Max									Min	Max		Max	Min	Max	Max	Min			
2N5515	TO-71	20	200	5	100	500	1000	1	100	0.2	3.8	0.7	4	0.5	7.5	1	4	10	250	30	25	5.0	40	30	10	5	3	0.1	10	95	
2N5516	TO-71	20	200	5	10	100	500	1000	1	100	0.2	3.8	0.7	4	0.5	7.5	1	4	10	250	30	25	5.0	40	30	10	5	3	0.1	10	95
2N5517	TO-71	20	200	10	20	100	500	1000	1	90	0.2	3.8	0.7	4	0.5	7.5	1	4	10	250	30	25	5.0	40	30	10	5	5	0.1	10	95
2N5518	TO-71	20	200	15	40	100	500	1000	1	90	0.2	3.8	0.7	4	0.5	7.5	1	4	10	250	30	25	5.0	40	30	10	5	5	0.1	10	95
2N5519	TO-71	20	200	15	80	100	500	1000	1	90	0.2	3.8	0.7	4	0.5	7.5	1	4	10	250	30	25	5.0	40	30	10	10	10	0.1	10	95
2N5520	TO-71	20	200	5	5	100	500	1000	1	100	0.2	3.8	0.7	4	0.5	7.5	1	4	10	250	30	25	5.0	40	15	10	5	3	0.1	10	95
2N5521	TO-71	20	200	5	10	100	500	1000	1	100	0.2	3.8	0.7	4	0.5	7.5	1	4	10	250	30	25	5.0	40	15	10	5	3	0.1	10	95
2N5522	TO-71	20	200	10	20	100	500	1000	1	90	0.2	3.8	0.7	4	0.5	7.5	1	4	10	250	30	25	5.0	40	15	10	5	5	0.1	10	95
2N5523	TO-71	20	200	15	40	100	500	1000	1	90	0.2	3.8	0.7	4	0.5	7.5	1	4	10	250	30	25	5.0	40	15	10	5	5	0.1	10	95
2N5524	TO-71	20	200	15	80	100	500	1000	1	90	0.2	3.8	0.7	4	0.5	7.5	1	4	10	250	30	25	5.0	40	15	10	10	10	0.1	10	95
2N6483	TO-71	20	200	5	5	100	500	1500	1	100	0.2	3.8	0.7	4	0.5	7.5	1	4	10	200	30	20	3.5	50	10	10	5	3	0.1	10	95
2N6484	TO-71	20	200	10	10	100	500	1500	1	100	0.2	3.8	0.7	4	0.5	7.5	1	4	10	200	30	20	3.5	50	10	10	5	3	0.1	10	95
2N6485	TO-71	20	200	15	25	100	500	1500	1	90	0.2	3.8	0.7	4	0.5	7.5	1	4	10	200	30	20	3.5	50	10	10	5	3	0.1	10	95

TO-71



Pin	FET (12)
1	S1
2	D1
3	G1
5	S2
6	D2
7	G2



Quality Semi-Conductors