

*New Jersey Semi-Conductor Products, Inc.*

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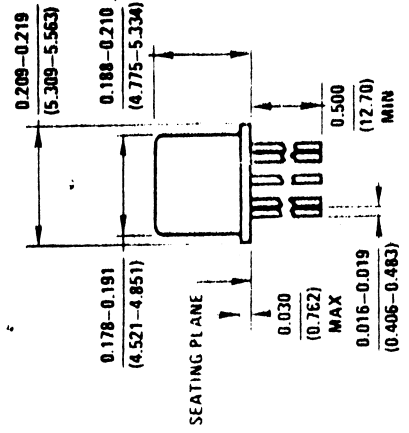
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**N-Channel JFETs**

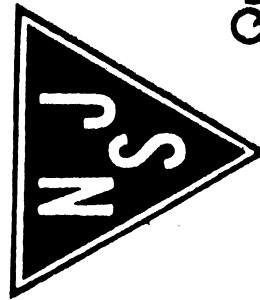
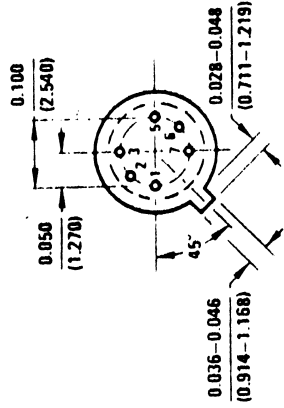
**Low Frequency—Low Noise Dual JFETs**

Type No.	Case Style	Operating Conditions for these Characteristics										Process No.													
		Op. Char. V <sub>DS</sub> (mV) Max	V <sub>GS1-2</sub> Drift (μV/°C) Max	I <sub>G</sub> (pA) Max	G <sub>oss</sub> (μmho) Max	CMRR (dB) Min	V <sub>GS</sub> (V) Min	V <sub>p</sub> (V) Min	I <sub>DSS</sub> (mA) Min	G <sub>fs</sub> (mmho) Min	G <sub>oss</sub> (μmho) Max		I <sub>GSS</sub> (pA @ V <sub>DG</sub> ) Max	C <sub>iss</sub> (pF) Max	e <sub>r</sub> (nV/√Hz @ f Max)	I <sub>DSS</sub> Match %	G <sub>fs</sub> Match %	G <sub>oss1-2</sub> (μmho)	I <sub>G1-I<sub>G2</sub></sub> (nA)						
2N5515	TO-71	20	5	100	500	100	0.2	0.7	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	5	100	500	100	0.2	0.7	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	10	100	500	100	0.2	0.7	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	15	40	100	500	0.2	0.7	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	15	80	100	500	0.2	0.7	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	5	100	500	100	0.2	0.7	0.5	7.5	1	4	10	250	30	25	5.0	40	30	10	5	3	0.1	10	95
2N5521	TO-71	20	5	100	500	100	0.2	0.7	0.5	7.5	1	4	10	250	30	25	5.0	40	30	10	5	3	0.1	10	95
2N5522	TO-71	20	10	20	100	500	0.2	0.7	0.5	7.5	1	4	10	250	30	25	5.0	40	30	10	5	5	0.1	10	95
2N5523	TO-71	20	15	40	100	500	0.2	0.7	0.5	7.5	1	4	10	250	30	25	5.0	40	30	10	5	5	0.1	10	95
2N5524	TO-71	20	15	80	100	500	0.2	0.7	0.5	7.5	1	4	10	250	30	25	5.0	40	30	10	10	10	0.1	10	95
2N6483	TO-71	20	5	100	500	1500	100	0.2	0.7	0.5	7.5	1	4	200	30	20	3.5	50	30	10	5	3	0.1	10	95
2N6484	TO-71	20	10	100	500	1500	100	0.2	0.7	0.5	7.5	1	4	200	30	20	3.5	50	30	10	5	3	0.1	10	95
2N6485	TO-71	20	15	25	100	500	90	0.2	0.7	0.5	7.5	1	4	200	30	20	3.5	50	30	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