

# Dual JFETs

68E D ■ 6501130 0039505 650 ■ NSC5

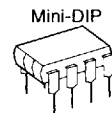
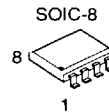
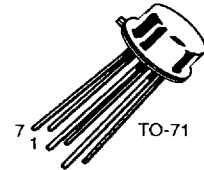
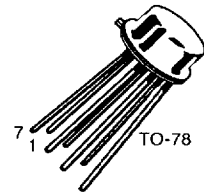
NATL SEMICOND (DISCRETE)

Junction FETS

## N Channel

| Device   | V <sub>p</sub> |     | G <sub>fs</sub> (mmho) |      | V <sub>GS1-2</sub><br>V <sub>OS</sub> (mV)<br>Max | Drift (μV/C)<br>ΔV <sub>OS</sub><br>Max | I <sub>oss</sub><br>Match % | G <sub>fs</sub><br>Match % | Package  |
|----------|----------------|-----|------------------------|------|---|---|-----------------------------|----------------------------|----------|
|          | (V)<br>Min     | Max | Min                    | Max  |   |   |                             |                            |          |
| 2N3955   | 1              | 4.5 | 1                      | 3    | 10  | 25                                      | 5                           | 5                          | TO-71    |
| 2N3956   | 1              | 4.5 | 1                      | 3    | 15  | 50                                      | 5                           | 5                          | TO-71    |
| 2N3958   | 1              | 4.5 | 1                      | 3    | 25  | 100                                     | 15                          | 15                         | TO-71    |
| 2N5197   | 0.7            | 4.0 | 1                      | 4    | 5   | 10                                      | 5                           | 3                          | TO-71    |
| 2N5564   | 0.5            | 3   | 7.5                    | 12.5 | 5   | 10                                      | 5                           | 5                          | TO-71    |
| 2N5565   | 0.5            | 3   | 7.5                    | 12.5 | 10  | 25                                      | 5                           | 10                         | TO-71    |
| 2N5566   | 0.5            | 3   | 7.5                    | 12.5 | 20  | 50                                      | 5                           | 10                         | TO-71    |
| 2N5906   | 0.6            | 4.5 | 70μ                    | 0.25 | 5   | 5                                       | 5                           | 3                          | TO-78    |
| 2N5908   | 0.6            | 4.5 | 70μ                    | 0.25 | 10  | 20                                      | 5                           | 5                          | TO-78    |
| 2N5909   | 0.6            | 4.5 | 70μ                    | 0.25 | 15  | 40                                      | 5                           | 5                          | TO-78    |
| 2N5911   | 1              | 5   | 5                      | 10   | 10  | 20                                      | 5                           | 5                          | TO-78    |
| 2N5912   | 1              | 5   | 5                      | 10   | 15  | 40                                      | 5                           | 5                          | TO-78    |
| 2N6485   | 0.7            | 4   | 1                      | 4    | 15  | 25                                      | 5                           | 5                          | TO-71    |
| NPDS564  | 0.5            | 3   | 7.5                    | 12.5 | 5   | 10                                      | 5                           | 5                          | Mini-Dip |
| NPDS565  | 0.5            | 3   | 7.5                    | 12.5 | 10  | 25                                      | 5                           | 10                         | Mini-Dip |
| NPDS566  | 0.5            | 3   | 7.5                    | 12.5 | 20  | 50                                      | 5                           | 10                         | Mini-Dip |
| NPDS8303 | 0.5            | 3.5 | 1                      | 4    | 15  | t15                                     |                             |                            | Mini-Dip |
| NPDS404  | 0.5            | 2.5 | 2                      | 7    | 15  | 25                                      |                             |                            | SOIC-8   |
| NPDS405  | 0.5            | 2.5 | 2                      | 7    | 20  | 40                                      |                             |                            | SOIC-8   |
| NPDS406  | 0.5            | 2.5 | 2                      | 7    | 40  | 80                                      |                             |                            | SOIC-8   |
| NPDS5564 | 0.5            | 3   | 7.5                    | 12.5 | 5   | 10                                      |                             | 5                          | SOIC-8   |
| NPDS5565 | 0.5            | 3   | 7.5                    | 12.5 | 10  | 25                                      |                             | 10                         | SOIC-8   |
| NPDS5566 | 0.5            | 3   | 7.5                    | 12.5 | 20  | 50                                      |                             | 10                         | SOIC-8   |
| NPDS5911 | 1              | 5   | 5                      | 10   | 10  | 20                                      | 5                           | 5                          | SOIC-8   |
| NPDS5912 | 1              | 5   | 5                      | 10   | 15  | 40                                      | 5                           | 5                          | SOIC-8   |
| U257     | 1              | 5   | 5                      | 10   | 100   |   | 15                          | 15                         | TO-78    |
| U401     | 0.5            | 2.5 | 2                      | 7    | 5   | 10                                      |                             |                            | TO-71    |
| U403     | 0.5            | 2.5 | 2                      | 7    | 10  | 25                                      |                             |                            | TO-71    |
| U406     | 0.5            | 2.5 | 2                      | 7    | 40  | 80                                      |                             |                            | TO-71    |

t=typical value



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