

# New Jersey Semi-Conductor Products, Inc.

20 STERN AVE.  
SPRINGFIELD, NEW JERSEY 07081  
U.S.A.

TELEPHONE: (201) 376-2921  
(212) 227-6000  
FAX: (201) 376-8960

2N5433  
N-CHANNEL JFET

## PARAMETERS

Description: N-Channel JFET

|                                |       |
|--------------------------------|-------|
| Manufacturer.....              |       |
| Mil/High-Rel? (Y/N).....       |       |
| Vbr GSS.....                   | 25    |
| Idss Max. (A).....             | 100m  |
| gfs Min.....                   |       |
| gfs Max.....                   |       |
| Vp Max.....                    | 9.0   |
| @Vds (V).....                  | 5.0   |
| Igss Max. (A).....             | 200p  |
| Ciss Max. (F).....             | 30p   |
| Vbr DSS.....                   | 25    |
| Max. PD (W).....               | 300m  |
| Derate (Amb) (W/xC).....       | 2.3m  |
| Oper. Pwr Out Typ.....         |       |
| Oper. Temp (xC) Max.....       | 150~  |
| Pkg Style.....                 | T0-18 |
| Surface Mounted (Y/N).....     | N     |
| Pinout Equivalence Number..... | 4-225 |

Storage Temperature 2 It(rms)

## Package Outline

