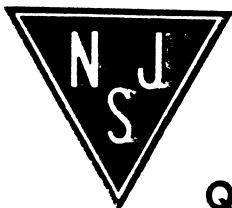


New Jersey Semi-Conductor Products, Inc.

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

TELEPHONE: (973) 376-2922
 (212) 227-6005
 FAX: (973) 376-8960

| Catalog Number | Case Style | P _D T _A = 25°C (mW) | Polarity | V _{CB0} (V) Min. | V _{CE0} (V) Min. | V _{EB0} (V) Min. | I _{CB0} (nA) @ Max. | V _{CB} (V) | h _{FE} | | I _C (mA) @ | V _{CE} (V) | V _{CE(SAT)} (V) | | V _{BE(SAT)} (V) & @ | I _C (mA) | C _{ob} (pF) Max. | f _T (MHz) | | I _C (mA) @ | t _{off} (ns) Max. | NF (dB) @ Max. | Test Cond. (note) |
|----------------|------------|---|----------|---------------------------------|---------------------------------|---------------------------------|---------------------------------------|------------------------|-----------------|-------|-----------------------------|------------------------|-----------------------------|------|---------------------------------------|------------------------|---------------------------------|-------------------------|------|-----------------------------|----------------------------------|-------------------------|-------------------------|
| | | | | | | | | | Min. | Max. | | | Max. | Min. | | | | Min. | Max. | | | | |
| 2N5306 | CZ | 400 | NPN | 25 | 25 | 12 | 100 | 25 | 7000 | 70000 | 2 | 5 | 1.4 | — | 1.6 | 200 | 10 | 60 | — | 2 | — | — | — |
| 2N5306A | CZ | 400 | NPN | 25 | 25 | 12 | 100 | 25 | 7000 | 70000 | 2 | 5 | 1.4 | — | 1.6 | 200 | 10 | 60 | — | 2 | — | 10 | 16 |
| 2N5307 | CZ | 400 | NPN | 40 | 40 | 12 | 100 | 40 | 2000 | 20000 | 2 | 5 | 1.4 | — | 1.6 | 200 | 10 | 60 | — | 2 | — | — | — |
| 2N5308 | CZ | 400 | NPN | 40 | 40 | 12 | 100 | 40 | 7000 | 70000 | 2 | 5 | 1.4 | — | 1.6 | 200 | 10 | 60 | — | 2 | — | — | — |
| 2N5308A | CZ | 400 | NPN | 40 | 40 | 12 | 100 | 40 | 7000 | 70000 | 2 | 5 | 1.4 | — | 1.6 | 200 | 10 | 60 | — | 2 | — | 10 | 16 |
| 2N5309 | CZ | 360 | NPN | 70 | 50 | 5 | 10 | 50 | 60 | 120 | .01 | 5 | 0.125 | — | 0.78 | 10 | — | — | — | — | — | — | — |
| 2N5310 | CZ | 360 | NPN | 70 | 50 | 5 | 10 | 50 | 100 | 300 | .01 | 5 | 0.125 | — | 0.78 | 10 | — | — | — | — | — | — | — |
| 2N5354 | CZ | 360 | PNP | -25 | -25 | -4 | -100 | -25 | 32 | — | -2 | -10 | -0.25 | — | -1.1 | -50 | 8 | 250 | — | -2 | — | — | — |
| 2N5355 | CZ | 360 | PNP | -25 | -25 | -4 | -100 | -25 | 40 | 120 | -30 | -1 | -1.0 | — | -2.0 | -300 | 8 | 250 | — | -2 | — | — | — |
| 2N5356 | CZ | 360 | PNP | -25 | -25 | -4 | -100 | -25 | 20 | — | -300 | -5 | -0.25 | — | -1.1 | -50 | 8 | 250 | — | -2 | — | — | — |
| 2N5365 | CZ | 360 | PNP | -40 | -40 | -4 | -100 | -40 | 100 | 300 | -50 | -1 | -1.0 | — | -2.0 | -300 | 8 | 250 | — | -2 | — | — | — |
| 2N5366 | CZ | 360 | PNP | -40 | -40 | -4 | -100 | -40 | 40 | — | -300 | -5 | -0.25 | — | -1.1 | -50 | 8 | 250 | — | -2 | — | — | — |
| 2N5367 | CZ | 360 | PNP | -40 | -40 | -4 | -100 | -40 | 200 | — | -10 | -2 | -0.25 | — | -1.1 | -50 | 8 | 250 | — | -2 | — | — | — |
| 2N5368 | CN-1 | 500 | NPN | 60 | 30 | 5 | 50 | 40 | 20 | — | 1 | 10 | 0.3 | — | 1.3 | 150 | 8 | 250 | — | 20 | 350 ⁽²⁷⁾ | — | — |
| 2N5369 | CN-1 | 500 | NPN | 60 | 30 | 5 | 50 | 40 | 40 | — | 10 | 10 | 0.3 | — | 1.3 | 150 | 8 | 250 | — | 20 | 350 ⁽²⁷⁾ | — | — |
| 2N5370 | CN-1 | 500 | NPN | 60 | 30 | 5 | 50 | 40 | 75 | — | 10 | 10 | 0.3 | — | 1.3 | 150 | 8 | 250 | — | 20 | 400 ⁽²⁷⁾ | — | — |
| 2N5371 | CN-1 | 500 | NPN | 40 | 30 | 5 | 50 | 30 | 150 | 600 | 150 | 10 | 0.3 | — | 1.3 | 150 | 8 | 250 | — | 20 | 400 ⁽²⁷⁾ | — | — |
| 2N5372 | CN-1 | 500 | PNP | -60 | -30 | -5 | -50 | -40 | 20 | — | -1 | -10 | -0.3 | — | -1.3 | -150 | 10 | 150 | — | -20 | 150 ⁽²⁹⁾ | — | — |
| 2N5373 | CN-1 | 500 | PNP | -60 | -30 | -5 | -50 | -40 | 30 | — | -10 | -10 | -0.3 | — | -1.3 | -150 | 10 | 150 | — | -20 | 150 ⁽²⁹⁾ | — | — |



Quality Semi-Conductors

