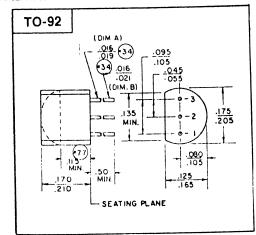
20 STERN AVE. SPRINGFIELD, NEW JERSEY 07081 U.S.A. TELEPHONE: (201) 376-2922 (212) 227-6005

FAX: (201) 376-8960

N-Channel JFETs

| Type No. | Case Style | BV((V) (ℓ | D IC | IG: (nA)@ Max | ^{įV} DG | (V Min | ۷ _۱ ۵ (| V _{DS} | I _D | (m Min | | V _{DS} | | Y _{fs} o)@Freq (MHz) | (,mh | Y _{os}) o) @ f (MHz) | (pF)@ Max | C _{iss} V _{DS} (V) | | (pF)@ Max | C _{rss} V _{DS} (V) | V _{GS} (V) | (dB)@ | NF R _G = 1k Freq (MHz) |
|------------------|---------------|---------------|------------|---------------------|------------------|-----------|-----------------------|-----------------|----------------|------------|----|-----------------|------------|-------------------------------------|------|--------------------------------------|--------------|--|-------|--------------|--|------------------------|-------|--|
| | 70.00 | Min 25 | (, A) 1 | max 2 | (V) 15 | 191111 | 8 | 15 | 2 | 2 | 20 | 15 | 1.6 | 100 | | | 8 | 15 | 0 | - 4 | 15 | 0 | | 400 |
| 2N3819 | TO-92 | 30 | 1 | 0.5 | 20 | | 8 | 15 | 0.5 | 4 | 20 | 15 | 3.2 | 200 | 200 | 200 | 6 | 15 | 0 | - 2 | 15 | 0 | 2.5 | 100 |
| 2N3823 | TO:72 | 30 | 10 | 0.25 | 20 | 0.1 | 8 | 15 | 0.25 | 3 | 18 | 15 | 2.7 | 200 | 200 | 200 | 6 | 15 | 0 | - 2 | 15 | 0 | 5 | 200 |
| 2N4223 | TO:72 | 30 | 10 | 0.23 | 20 | 0.1 | 8 | 15 | 0.5 | 2 | 20 | 15 | 1.7 | 200 | 200 | 200 | 6 | 15 | 0 | 2 | 15 | 0 | | 400 |
| 2N4224 | 10.72 | 30 | 1 | 0.1 | 20 | 0 | 6 | 15 | 1 | 5 | 15 | 15 | 4 | 400 | 100 | 400 | 4 | 15 | 0 | 0.8 | 15 | 0 | 4 | 400 |
| 2N4416 | TO:72 | 35 | 1 | 0.1 | 20 | 2.5 | 6 | 15 | 1 | 5 | 15 | 15 | 4 | 400 | 100 | 400 | 4 | 15 | 0 | 0.8 | 15 | 0 | 4 | 400 |
| 2N4416A | TO-72 | 30 | 1 | 0.1 | 20 | 0.5 | 8 | 15 | | 4 | 25 | 15 | 4 | 200 | 150 | 200 | 6 | 15 | 0 | 2 | 15 | 0 | 3 | 200 |
| 2N5078 | TO-92 | 30 | 1 | 1 | 20 | 1 | 6 | 15 | 10 | 5 | 15 | 15 | 4 | 400 | 100 | 400 | 4.5 | 15 | 0 | .1 | 15 | 0 | 4 | 400 |
| 2N5245 | TO-92 | 30 | 1 | | 20 | 0.5 | 4 | 15 | 10 | 1.5 | 7 | 15 | 2.5 | 400 | 100 | 400 | 4.5 | 15 | 0 | 1 | 15 | 0 | | |
| 2N5246 | TO-92 | 30 | 1 | 1 | 20 | 1.5 | 8 | 15 | 10 | 8 | 24 | 15 | 4 | 400 | 150 | 400 | 4.5 | 15 | 0 | ٦ | 15 | 0 | | |
| 2N5247 | TO:92 | 30 | 1 | 5 | 20 | 1 | 8 | 15 | 10 | 4 | 20 | 15 | 3 | 200 | 200 | 200 | 6 | 15 | 0 | 2 | 15 | 0 | | 450 |
| 2N5248 2N5397 | TO:72 | 25 | 1 | 0.1 | 15 | 1 | 6 | 10 | 1 | 10 | 30 | 10 | 5.5 | 450 | 200 | 450 | 5 | 10 | 10 mA | 1.2 | 10 | 10 mA | 3.5 | 450 |
| 2N5397 2N5398 | TO:72 | 25 | 1 | 0.1 | 15 | 1 | 6 | 10 | 1 | 5 | 40 | 10 | 5.0 | 450 | 400 | 450 | 5.5 | 10 | 0 | 1.3 | 10 | 0 | 3.2 | 450 100 |
| 2N5396 2N5484 | TO-92 | 25 | 1 | 1 | 20 | 0.3 | 3 | 15 | 10 | 1 | 5 | 15 | 2.5 | 100 | 75 | 100 | 5 | 15 | 0 | 1 | 15 | 0 | 3 | |
| 2N5485 | TO-92 | 25 | 1 | ١, | 20 | 1 | 4 | 15 | 10 | 4 | 10 | 15 | 3 | 400 | 100 | 400 | 5 | 15 | 0 | 1 | 15 | 0 | 1 4 | 400 400 |
| 2N5486 | TO:92 | 25 | 1 | 1 | 20 | 2 | 6 | 15 | 10 | 8 | 20 | 15 | 3.5 | 400 | 100 | 400 | 5 | 15 | 0 | 1 | 15 | 0 | 1 4 | 100 |
| 2N5668 | TO-92 | 25 | 10 | 2 | 15 | 0.2 | 4 | 14 | 10 | 1 | 5 | 15 | 1 | 100 | 50 | 100 | 7 | 15 | 0 | 3 | 15 | 0 | 2.5 | 100 |
| 2N5669 | 10.92 | 25 | 10 | 2 | 15 | 1 | 6 | 15 | 10 | 4 | 10 | 15 | 16 | 100 | 100 | 100 | . 7 | 15 | 0 | 3 | 15 | 0 | 2.5 | 100 |
| 2N5670 | 10.92 | 25 | 10 | 2 | 15 | 2 | 8 | 15 | 10 | 8 | 20 | 15 | 2.5 | 100 | 150 | 100 | 7 | 15 | 0 | 3 | 15 | 0 | 2.5 | 100 |
| 2N5949 | TO:92 | 300 | 1 | 1 | 15 | 3 | 7 | 15 | 100 | 12 | 18 | 15 | 3.0 | 100 | 75 | ' 100 | 6 | 15 | 0 | 2 | 15 | 0 | 5 | 100 |
| 2N5950 | TO-92 | 1 | 1 | 1 | 15 | 2.5 | 6 | 15 | 100 | 10 | 15 | 15 | 3.0 | 100 | 75 | 100 | 6 | 15 | 0 | 2 | 15 | 0 | 5 | 100 |
| 2N5951 | TO:92 | 1 | 1 | 1 | 15 | 2 | 5 | 15 | 100 | 7 | 13 | 15 | 3.0 | 100 | 75 | 100 | 6 | 15 | 0 | 2 | 15 | 0 | 5 | 100 |
| 2N5952 | TO-92 | | 1 | 1 | 15 | 1.3 | 3.5 | 15 | 100 | 4 | 8 | 15 | 1.0 | 100 | 75 | 100 | 6 | 15 | 0 | 2 | 15 | 0 | 5 | 100 |
| 2N5953 | TO-92 | 1 | 1 | 1 | 15 | 0.8 | 3 | 15 | 100 | 2.5 | 5 | 15 | 1.0 | 100 | 50 | 100 | 6 | 15 | 0 | 2 | 15 | 0 | 1 | 100 |
| J300 | TO-92 | 1 | 1 | 0.5 | 15 | 1 | 6 | 10 | 1 | 6 | 30 | 10 | 4.5 | 0.001 | 200 | 0.001 | 5.5 | 10 | 5 mA | 1 | 10 | 5 mA | 14 | 400 |
| J304 | TO-92 | 1 | 1 | 0.1 | 20 | 2 | 6 | 15 | 1 | | 15 | 15 | 14 2 | 400 | 180 | 100 | 13 | 15 | 0 | 1.8 | 15 | . 0 | 14 | 400 |
| J305 | 10.92 | | 1 | 0.1 | 20 | 0.5 | 3 | 15 | 1 | 1 | 8 | 15 | 13.0 | | 180 | 100 | 13 | 15 | 0 | 1.8 | 15 | – 10 | | |
| J308 | TO-92 | 1 | 1 | 1 | 15 | 1 | 6.5 | 10 | 1 | 12 | 60 | 10 | 8 | 0.001 | 200 | | 7.5 | 0 | - 10 | 1 | 0 | - 10 | i . | |
| J309 | TO:92 | ı | 1 | 1 | 15 | 1 | 4.0 | 10 | 1 | 12 | 30 | 10 | 10 | 0.001 | 200 | | 7.5 | 0 | - 10 | 1 | 0 | - 10 | | |
| J310 | TO:92 | 1 | | 1 | 15 | 2 | 6.5 | 10 | 1 | 2. | 60 | 10 | 8 | 0.001 | 200 | 0.001 | 7.5 | 0 | - 10 | 2.5 | 0 | - 10 | | |
| 1 | 1 | 1 | | 1 | | | | | | . L | | | محمد المدر | | | | | | | | | | | |





Quality Semi-Conductors