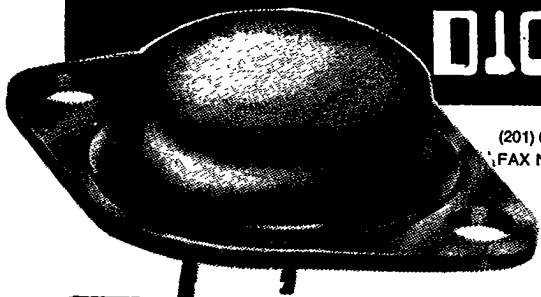


DIODE TRANSISTOR CO., INC.

(201) 686-0400 • Telex: 139-385 • Outside NY & NJ area call TOLL FREE 800-526-4581
FAX No. 201-575-5863



| Type# | NPN Complement | V _{CE(SUS)} (Volts) | I _C Max | I _{FE} @ I _C /V _{CE} (Min-Max @ A/V) | V _{CE(SAT)} @ I _C /I _B (V @ A/A) | V _{BE} @ I _C /V _{CE} (V @ A/V) | I _{CEV} @ V _{CE} (mA @ V) | P _D @ T _C = 25°C (Watts) | I _{S/h} @ V _{CE} (A @ V) $\tau = 1\text{sec}$ | f _r (MHz) | t _{ON} @ I _C /I _B (s @ A/A) | t _{OFF} @ I _C /I _B (s @ A/A) |
|---------|----------------|------------------------------|--------------------|---|---|---|---|--|---|----------------------|--|---|
| 2N3740 | 2N3766 | 60 | 1.0 | 30-100 @ .25/1 | .6 @ 1/.125 | 1 @ .25/1 | .1 @ 60 | 25 | 1.5 @ 17 | 4.0 | | |
| 2N3740A | | 60 | 1.0 | 30-100 @ .25/1 | .6 @ 1/.125 | 1 @ .25/1 | .0001 @ 60 | 25 | 1.5 @ 17 | 4.0 | | |
| 2N3741 | 2N3767 | 80 | 1.0 | 30-100 @ .25/1 | .6 @ 1/.125 | 1 @ .25/1 | .1 @ 80 | 25 | 1.5 @ 17 | 4.0 | | |
| 2N3741A | | 80 | 1.0 | 30-100 @ .25/1 | .6 @ 1/.125 | 1 @ .25/1 | .0001 @ 80 | 25 | 1.5 @ 17 | 4.0 | | |
| 2N4898 | 2N4910 | 40 | 1.0 | 20-100 @ .5/1 | .6 @ 1/1 | 1.3 @ 1/1 | .1 @ 40 | 25 | 1.5 @ 17 | 3.0 | | |
| 2N4899 | 2N4911 | 60 | 1.0 | 20-100 @ .5/1 | .6 @ 1/1 | 1.3 @ 1/1 | .1 @ 60 | 25 | 1.5 @ 17 | 3.0 | | |
| 2N4900 | 2N4912 | 80 | 1.0 | 20-100 @ .5/1 | .6 @ 1/1 | 1.3 @ 1/1 | .1 @ 80 | 25 | 1.5 @ 17 | 3.0 | | |
| 2N5954 | 2N6374 | 80 | 6.0 | 20-100 @ 2/4 | 1 @ 2/.2 | 2 @ 2/4 | .1 @ 85 | 40 | 1.75 @ 23 | 5.0 | | |
| 2N5955 | 2N6373 | 60 | 6.0 | 20-100 @ 2.5/4 | 1 @ 2.5/.25 | 2 @ 2.5/4 | .1 @ 65 | 40 | 1.75 @ 23 | 5.0 | | |
| 2N5956 | 2N6372 | 40 | 6.0 | 20-100 @ 3/4 | 1 @ 3/.3 | 2 @ 3/4 | .1 @ 45 | 40 | 1.75 @ 23 | 5.0 | | |
| 2N6049 | 2N3054 | 55 | 4.0 | 25-100 @ .5/4 | .5 @ .5/.05 | 1 @ .5/4 | 1 @ 90 | 75 | 3 @ 25 | 3.0 | | |
| 2N6312 | 2N4231A | 40 | 5.0 | 25-100 @ 1.5/4 | .7 @ 1.5/.15 | 1.4 @ 1.5/4 | .1 @ 40 | 75 | 3 @ 25 | 4.0 | | |
| 2N6313 | 2N4232A | 60 | 5.0 | 25-100 @ 1.5/4 | .7 @ 1.5/.15 | 1.4 @ 1.5/4 | .1 @ 60 | 75 | 3 @ 25 | 4.0 | | |
| 2N6314 | 2N4233A | 80 | 5.0 | 25-100 @ 1.5/4 | .7 @ 1.5/.15 | 1.4 @ 1.5/4 | .1 @ 80 | 75 | 3 @ 25 | 4.0 | | |
| 2N6317 | 2N6315 | 60 | 7.0 | 20-100 @ 2.5/4 | 1 @ 4/.4 | 1.5 @ 2.5/4 | .25 @ 60 | 90 | 3 @ 30 | 4.0 | .7 @ 2.5/.25 | 1.8 @ 2.5/.25 |
| 2N6318 | 2N6316 | 80 | 7.0 | 20-100 @ 2.5/4 | 1 @ 4/.4 | 1.5 @ 2.5/4 | .25 @ 80 | 90 | 3 @ 30 | 4.0 | .7 @ 2.5/.25 | 1.8 @ 2.5/.25 |

SILICON FIELD EFFECT TRANSISTOR—P—CHANNEL

SILICON FIELD EFFECT TRANSISTORS—N—CHANNEL

| DEVICES | PKG | DEVICES | PKG | DEVICES | PKG | DEVICES | PKG |
|---------|------|---------|------|---------|------|---------|-------|
| 2N3069 | T018 | 2N4038 | T072 | 2N4339 | T018 | 2N2607 | T018 |
| 2N3436 | T018 | 2N4039 | T072 | 2N4391 | T018 | 2N2608 | T018 |
| 2N3437 | T018 | 2N4091 | T018 | 2N4392 | T018 | 2N2609 | T018 |
| 2N3686 | T072 | 2N4092 | T018 | 2N4393 | T018 | 2N3330 | T072 |
| 2N3819 | T092 | 2N4093 | T018 | 2N4416 | T072 | 2N3331 | T072 |
| 2N3821 | T072 | 2N4094 | T018 | 2N4417 | T072 | 2N3332 | T072 |
| 2N3822 | T072 | 2N4095 | T018 | 2N4857 | T018 | 2N3384 | T072 |
| 2N3823 | T072 | 2N4117A | T072 | 2N4859 | T018 | 2N3578 | T018 |
| 2N3824 | T072 | 2N4118A | T072 | 2N4867A | T072 | 2N3820 | T092 |
| 2N3922 | T071 | 2N4119A | T072 | 2N4869A | T072 | 2N3882 | T072 |
| 2N3934 | T071 | 2N4220 | T072 | 2N5397 | T072 | 2N3993 | T072 |
| 2N3935 | T071 | 2N4221 | T072 | 2N5432 | T052 | 2N4342 | T0106 |
| 2N3955 | T071 | 2N4222 | T072 | 2N5434 | T052 | 2N4343 | T0106 |
| 2N3956 | T071 | 2N4223 | T072 | 2N5564 | T071 | 2N4360 | R124B |
| 2N3957 | T071 | 2N4224 | T072 | 2N5566 | T071 | 2N4381 | T018 |
| 2N3958 | T071 | 2N4303 | R97B | 2N6485 | T071 | 2N4382 | T018 |
| 2N3970 | T018 | 2N4304 | R97B | 2N6550 | T018 | 2N5033 | R126B |
| 2N3972 | T018 | 2N4338 | T018 | | | 2N527U | T072 |
| | | | | | | 2N5460 | T092 |
| | | | | | | 2N5462 | T092 |
| | | | | | | 2N5474 | T072 |