

MOSFETs

| Item Number | Part Number | Manufacturer | V _{(BR)DSS} (V) | I _{DSS} Max (A) | P _D Max (W) | r _{DS} (on) (Ohms) | g _{FS} Min (S) | V _{GS(th)} Max (V) | C _{iss} Max (F) | t _r Max (s) | t _f Max (s) | T _{Oper} Max (°C) | Package Style |
|---|-------------|--------------|-----------------------------|--------------------------------|------------------------------|-----------------------------------|-------------------------------|-----------------------------------|--------------------------------|------------------------------|------------------------------|----------------------------------|---------------|
| N-Channel Enhancement-Type, (Cont'd) | | | | | | | | | | | | | |
| - | UFN733 | Unitrode | 350 | 4.5 | 75 | 1.5 | 3.0 | 4.0 | 800p | 35n | 35n | 150 J | TO-220AB |
| - | 2N6759 | See Index | 350 | 4.5 | 75 | 1.5 | 3.0 | 4.0 | 800p | 35n | 35n | 150 J | TO-3 |
| - | SFN333 | Soliton | 350 | 4.5 | 75 | 1.8 | 3.0 | 900p | 35n | 35n | 150 J | TO-3 | |
| - | MTM5N35 | FairchildSC | 350 | 5 | 75 | 1.0 | 2 | 4.5 | 1.2n | 100n | 100n | 150 J | TO-3 |
| 5 | MTM5N35 | Unitrode | 350 | 5 | 75 | 1.0 | 2 | 4.5 | 1.2n | 100n | 100n | 150 J | TO-3 |
| - | MTM5N35 | Motorola | 350 | 5 | 75 | 1.0 | 2 | 4.5 | 1.2n | 100n | 100n | 150 J | TO-3 |
| - | MTP5N35 | Motorola | 350 | 5 | 75 | 1.0 | 2 | 4.5 | 1.2n | 100n | 100n | 150 J | TO-220AB |
| - | MTP5N35 | Unitrode | 350 | 5 | 75 | 1.0 | 2 | 4.5 | 1.2n | 100n | 100n | 150 J | TO-220AB |
| - | MTP5N35 | FairchildSC | 350 | 5 | 75 | 1.0 | 2 | 4.5 | 1.2n | 100n | 100n | 150 J | TO-220AB |
| 10 | VN3501D | Siliconix | 350 | 5 | 75 | 1.5 | 2.5m | 6 | 1n | 50n | 80n | 150 J | TO-220AB |
| - | IRF743 | See Index | 350 | 5.0 | 125 | 680m | 4.0 | 4.0 | 1.6n | 15n | 35n | 150 C | TO-220AB |
| - | IRF343 | See Index | 350 | 5 | 125 | 800m | 4.0 | 4.0 | 1.6n | 15n | 35n | 150 C | TO-3 |
| - | UFN343 | Unitrode | 350 | 5.0 | 125 | 800m | | | | | | | TO-3 |
| - | VN3501A | Unitrode | 350 | 5.0 | 125 | 1.5 | 2.5 | 6.0 | 1.0n | 50n | 80n | 175 J | TO-204AA |
| - | VN3501A | Siliconix | 350 | 5.0 | 125 | 1.5 | 2.5 | 6.0 | 1.0n | 50n | 80n | 175 J | TO-204AA |
| - | 2SK259H | Hitachi Ltd | 350 | 5.0 | 125 | 2.5 | 600m | 3.0 | 800p | 25n | 140n | 150 S | TO-3 |
| - | RRF331 | GE Solid St | 350 | 5.5 | 75 | 0.8 | 3.0 | 4.0 | 900p | 35n | 35n | 150 J | TO-204AA |
| - | RRF731 | GE Solid St | 350 | 5.5 | 75 | 0.8 | 3.0 | 4.0 | 800p | 35n | 35n | 150 J | TO-220AB |
| - | TX135 | Textet Corp | 350 | 5.5 | 75 | 800m | 3.0 | 4.5 | 900p | 180n | 180n | 150 J | TO-220AB |
| 20 | IRF731 | See Index | 350 | 5.5 | 75 | 1.0 | 2.0 | 3.5 | 20p | 100n | 100n | 150 J | TO-220AB |
| - | UFN731 | Unitrode | 350 | 5.5 | 75 | 1.0 | 3.0 | 4.0 | 800p | 35n | 35n | 150 J | TO-220AB |
| - | SFN331 | Soliton | 350 | 5.5 | 75 | 1.8 | 3.0 | 900p | 35n | 35n | 150 J | TO-3 | |
| - | IRFJ343 | Intl Rectfr | 350 | 6.0 | 70 | 800m | 4.0 | 4.0 | 1.6n | 15n | 35n | 150 J | TO-213AA |
| 25 | VN3500D | Siliconix | 350 | 6 | 75 | 1 | 2.5 | 6 | 1n | 50n | 80n | 150 J | TO-220AB |
| - | VN3500D | Unitrode | 350 | 6 | 75 | 1 | 2.5 | 6 | 1n | 50n | 80n | 150 J | TO-220AB |
| - | SGSP366 | SGS-Ates | 350 | 6.0 | 90 | 1.2 | 3.5 | 1.0n | | | | | TO-220 |
| - | IRF741 | See Index | 350 | 6.0 | 125 | 470m | 4.0 | 4.0 | 1.6n | 15n | 35n | 150 C | TO-220AB |
| - | IRF341 | See Index | 350 | 6 | 125 | 550m | 4.0 | 4.0 | 1.6n | 15n | 35n | 150 C | TO-3 |
| - | UFN341 | Unitrode | 350 | 6.0 | 125 | 550m | | | | | | | TO-3 |
| 30 | VN3500A | Unitrode | 350 | 6.0 | 125 | 1.0 | 2.5 | 6.0 | 1.0n | 50n | 80n | 175 J | TO-204AA |
| - | VN3500A | Siliconix | 350 | 6.0 | 125 | 1.0 | 2.5 | 6.0 | 1.0n | 50n | 80n | 175 J | TO-204AA |
| - | SGSP466 | SGS-Ates | 350 | 6.0 | 125 | 1.2 | 3.5 | 1.0n | | | | | TO-218 |
| - | SGSP566 | SGS-Ates | 350 | 6.0 | 125 | 1.2 | 3.5 | 1.0n | | | | | TO-3 |
| - | STM360 | SemiconTech | 350 | 6.0 | 150 | 1.4 | 3.0 | 4.0 | 800 | | | 150 J | TO-3 |
| 35 | RFP7N35 | GE Solid St | 350 | 7.0 | 75 | 1.0 | 2.0 | 4.0 | 1.6u | 75n | 100n | 150 J | TO-220AB |
| - | RFM7N35 | GE Solid St | 350 | 7.0 | 100 | 1.0 | 2.0 | 4.0 | 1.6u | 75n | 100n | 150 J | TO-3 |
| - | 2SK277 | NEC Corp JA | 350 | 7.0 | 100 | 1.0 | 0.6 | 2.0 | 1.5n | 30n | 40n | 150 J | TO-3 |
| - | 2SK277 | NECElecInc | 350 | 7.0 | 100 | 1.0 | 0.6 | 2.0 | 1.5n | 30n | 40n | 150 J | TO-3 |
| - | IRFJ341 | Intl Rectfr | 350 | 7.5 | 70 | 550m | 4.0 | 4.0 | 1.6n | 15n | 35n | 150 J | TO-213AA |
| 40 | UFN743 | Unitrode | 350 | 8.0 | 125 | 600m | 4.0 | 4.0 | 1.6n | 15n | 35n | 150 J | TO-220AB |
| - | UFN353 | Unitrode | 350 | 8.0 | 150 | 400m | | | | | | | TO-3 |
| - | MTH8N35 | Motorola | 350 | 8.0 | 150 | .55 | 3.0 | 4.5 | 1.8n | 150n | 120n | 150 J | TO-218AC |
| - | MTM8N35 | FairchildSC | 350 | 8 | 150 | 550m | 3 | 4.5 | 1.8n | | | 150 J | TO-3 |
| 45 | MTM8N35 | Motorola | 350 | 8 | 150 | 550m | 3 | 4.5 | 1.8n | | | 150 J | TO-3 |
| - | MTM8N35 | Unitrode | 350 | 8 | 150 | 550m | 3 | 4.5 | 1.8n | | | 150 J | TO-3 |
| - | VNL001A | Siliconix | 350 | 8.0 | 175 | 1.0 | 2.5 | 6.0 | 1.0n | 50n | 100n | 175 J | TO-3 |
| - | VNL001A | Unitrode | 350 | 8.0 | 175 | 1.0 | 2.5 | 6.0 | 1.0n | 50n | 100n | 175 J | TO-3 |
| - | IRFP343 | Intl Rectfr | 350 | 8.4 | 150 | 800m | 5.3 | 4.0 | 1.6n | | | 150 J | TO-247AC |
| - | UFN351 | Unitrode | 350 | 9.0 | 150 | 300m | | | | | | | TO-3 |
| 50 | VN0435N1 | Unitrode | 350 | 10 | | .75 | 6 | 4 | 2n | 30n | 80n | 150 J | TO-3 |
| - | RCP10N35 | GE Solid St | 350 | 10 | 60 | | | 4.5 | 800p | 600n | 1.0u | 150 J | TO-220AB |
| - | RCH10N35 | GE Solid St | 350 | 10 | 75 | | | 4.5 | 800p | 600n | 1.0u | 150 J | TO-218AC |
| - | RCM10N35 | GE Solid St | 350 | 10 | 75 | | | | | | | | TO-204 |
| 55 | MTP10N35 | Motorola | 350 | 10 | 125 | 550m | 4.0 | 4.5 | 1.6n | 150n | 120n | 150 J | TO-220AB |
| - | UFN741 | Unitrode | 350 | 10 | 125 | 550m | 4.0 | 4.0 | 1.6n | 15n | 35n | 150 J | TO-220AB |
| - | IRF353 | See Index | 350 | 10 | 150 | .03 | 5.0 | 3.5 | 3.0n | 150n | 150n | 150 J | TO-3 |
| - | IRFP341 | Intl Rectfr | 350 | 10 | 150 | 550m | 5.3 | 4.0 | 1.6n | | | 150 J | TO-247AC |
| - | IRF351 | See Index | 350 | 11 | 150 | .25 | 5.0 | 3.5 | 3.0n | 150n | 150n | 150 J | TO-3 |
| 60 | STM3110 | SemiconTech | 350 | 11 | 150 | .60 | 6.0 | 4.0 | 1.2k | | | 150 J | TO-3 |
| - | 2N6767 | See Index | 350 | 12 | 150 | 0.4 | 8.0 | 4.0 | 3.0n | 65n | 75n | 150 J | TO-204AA |
| - | RFP12N35 | GE Solid St | 350 | 12 | 150 | 0.5 | 4.0 | 4.0 | 3.0u | 150n | 200n | 150 J | TO-218AC |
| - | RFK12N35 | GE Solid St | 350 | 12 | 150 | 0.5 | 4.0 | 4.0 | 3.0n | 150n | 200n | 150 J | TO-204AE |
| - | RFM12N35 | GE Solid St | 350 | 12 | 150 | 0.5 | 4.0 | 4.0 | 3.0u | 150n | 200n | 150 J | TO-204AA |
| 65 | SGSP476 | SGS-Ates | 350 | 12 | 150 | .60 | 7.0 | 2.1n | | | | | TO-218 |
| - | SGSP576 | SGS-Ates | 350 | 12 | 150 | .60 | 7.0 | 2.1n | | | | | TO-3 |
| - | SFN353 | Soliton | 350 | 13 | 150 | 300m | 8.0 | 3.0n | | 65n | 75n | 150 J | TO-3 |
| - | SFN353A | Soliton | 350 | 13 | 150 | 400m | 3.3 | | | 100n | 100n | 150 J | TO-3 |
| - | IRFP353 | Intl Rectfr | 350 | 14 | 180 | | 8.0 | 4.0 | 3.0n | | | 150 J | TO-247AC |
| - | MTH15N35 | Motorola | 350 | 15 | 150 | 300m | 4.0 | 4.5 | 3.0n | | | 150 J | TO-218AC |
| 70 | SFN351 | Soliton | 350 | 15 | 150 | 300m | 8.0 | | 30n | 65n | 75n | 150 J | TO-3 |
| - | SFN351A | Soliton | 350 | 15 | 150 | 300m | 3.3 | | | 100n | 100n | 150 J | TO-3 |
| - | MTM15N35 | Unitrode | 350 | 15 | 250 | 300m | 6 | 4.5 | 3.0n | 180n | 180n | 150 J | TO-204AE |
| - | MTM15N35 | FairchildSC | 350 | 15 | 250 | 300m | 6 | 4.5 | 3.0n | 180n | 180n | 150 J | TO-204AE |
| 75 | MTM15N35 | Motorola | 350 | 15 | 250 | 300m | 6 | 4.5 | 3.0n | 180n | 180n | 150 J | TO-204AE |
| - | IRFP351 | Intl Rectfr | 350 | 16 | 180 | | 8.0 | 4.0 | 3.0n | | | 150 J | TO-247AC |
| - | MTE30N35 | Motorola | 350 | 30 | 250 | 150m | 8.0 | 4.5 | 6.0n | | | 150 J | TO-248AA |
| - | BUP60 | Semelab | 370 | 13 | 125 | 2.0 | 2.5 | 6.0 | 1.0n | 50n | 80n | 175 J | TO-204AA |
| - | BUP60 | Siliconix | 370 | 13 | 125 | 2.0 | 2.5 | 6.0 | 1.0n | 50n | 80n | 175 J | TO-204AA |
| - | BUP61 | Semelab | 370 | 13 | 125 | 3.0 | 2.5 | 6.0 | 1.0n | 50n | 80n | 175 J | TO-204AA |
| 80 | BUP61 | Siliconix | 370 | 13 | 125 | 3.0 | 2.5 | 6.0 | 1.0n | 50n | 80n | 175 J | TO-204AA |
| - | BUP68 | Semelab | 370 | 13 | 175 | 2.0 | 2.5 | 6.0 | 1.0n | 50n | 100n | 200 J | TO-204AA |
| - | BUP68 | Siliconix | 370 | 13 | 175 | 2.0 | 2.5 | 6.0 | 1.0n | 50n | 100n | 200 J | TO-204AA |
| 85 | VNL005A | Siliconix | 380 | 35 | 250 | 200m | 10 | 5.0 | 6.0n | 200n | 150n | 150 J | TO-204AE |
| - | SGSP365 | SGS-Ates | 400 | | 90 | 1.2 | 3.5 | 1.0n | | | | | TO-220 |
| - | SGSP465 | SGS-Ates | 400 | | 125 | 1.2 | 3.5 | 1.0n | | | | | TO-218 |
| - | SGSP565 | SGS-Ates | 400 | | 125 | 1.2 | 3.5 | 1.0n | | | | | TO-3 |
| - | SGSP475 | SGS-Ates | 400 | | 150 | .60 | 7.0 | 2.1n | | | | | TO-218 |
| - | SGSP575 | SGS-Ates | 400 | | 150 | .60 | 7.0 | 2.1n | | | | | TO-3 |
| 90 | SD1201DD | Topaz Semi | 400 | 40m | 300m | 500 | | 5.0 | 8.0p | | | 150 J | TO-18 |
| - | SD1101DD | Topaz Semi | 400 | 80m | 360m | 25 | 210m | 5.0 | 80 | | | 150 J | TO-18 |
| - | SD1101BD | Topaz Semi | 400 | 80m | 800m | 25 | 210m | 5.0 | 80 | | | 150 J | TO-92 |
| - | SD1101HD | Topaz Semi | 400 | 80m | 800m | 25 | 210m | 5.0 | 80 | | | 150 J | TO-39 |
| - | VN4012L (A) | Supertex | 400 | 180m | 1.0 | 15 | 125m | | | | | | |