

MOSFET

| 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 Depletion-Type, (Cont'd) | | | | | | | | | | | | | |
| - | 2N4860A | See Index | 30 | | 360m | 40 | | 6.0 | 10 | 4.0n | 40n | 200 S | TO-18 |
| - | BFW96 | PhilipsElec | 30 | 50m | 200m | | 1.3m | 4.5 | 5.0p | | | 125 J | TO-72 |
| - | 3N139 | AmerMicroSC | 35 | 50m | 150m | | 3.0m | 6.0 | 7.0p | | | 150 S | TO-72 |
| - | 3N139 | Space Power | 35 | 50m | 150m | | 3.0m | 6.0 | 7.0p | | | 150 S | TO-72 |
| 5 | 3N138 | AmerMicroSC | 35 | 50m | 150m | 350 | | | 5.0p | | | 150 S | TO-72 |
| - | 3N138 | Space Power | 35 | 50m | 150m | 350 | | | 5.0p | | | 150 S | TO-72 |
| - | 3N138 | Eim State | 35 | 50m | 150m | 350 | | | 5.0p | | | 150 S | TO-72 |
| - | SST211 | Siliconix | 35 | 50m | 360m | 75 | 9.0m | 2.0 | 2.4p | | | 150 | TO-253 |
| - | NOS102B (A) | Siliconix | 100 | 1.0 | 20 | 5.3 | 500m | 10 | 200p | | 15n | 125 J | TO-205AF |
| 10 | NOS101B (A) | Siliconix | 120 | 1.0 | 20 | 5.3 | 500m | -10 | 200p | | 15n | 125 J | TO-205AF |
| - | MPP4150 (A) | Motorola | 150 | 250m | 625m | 12 | 100m | 6.0 | 125p | | | 150 J | TO-226AA |
| - | NOS100B (A) | Siliconix | 150 | 1.0 | 20 | 5.3 | 500m | -10 | 200p | | 15n | 125 J | TO-205AF |
| - | BSS129 | Siemens Akt | 230 | 250m | 1.0 | 20 | 140m | 1.0 | 110p | | 15n | 150 S | TO-92 |
| - | BSS139 (A) | Siemens Akt | 250 | 40m | 0.36 | 100 | 0.05 | 0.7 | 50n | | 20n | 150 J | SOT-23 |
| 15 | BSS229 | Siemens Akt | 250 | 70m | 1.0 | 100 | 50m | 1.0 | 50p | | 20n | 150 J | TO-92 |
| N-Chann I Enhancement-Type | | | | | | | | | | | | | |
| - | UC758 | Solitron | | | | | 1.5m | 7 | 7.0p | | | | TO-106 |
| - | UC759 | Solitron | | | | | 2.0m | 8 | 7.0p | | | | TO-106 |
| - | KT904B | V/O Electro | | | 75 | | | 30 | 300p | | | 100 A | N/A |
| - | 2SK439 | Hitachi Ltd | 30m | 300m | | 8.0m | 2.0 | 2.5p | | | | 150 J | SPAK |
| 20 | KP902A | V/O Electro | 200m | 3.5 | | 10m | 30 | 11p | | | | 85 A | SIR-M5 |
| - | KP902B | V/O Electro | 200m | 3.5 | | 10m | 30 | 11p | | | | 85 A | SIR-M5 |
| - | KP902V | V/O Electro | 200m | 3.5 | | 10m | 30 | 11p | | | | 85 A | SIR-M5 |
| - | PH6660 (A) | AmperexElec | 0.50 | 1.0 | 5.0 | 170m | 2.0 | 50p | | 5.0n | | 150 J | TO-92 |
| - | PH6660 (A) | PhilipsElec | 0.50 | 1.0 | 5.0 | 170m | 2.0 | 50p | | 5.0n | | 150 J | TO-92 |
| - | PH6661 (A) | AmperexElec | 0.50 | 1.0 | 5.3 | 170m | 2.0 | 50p | | 5.0n | | 150 J | TO-92 |
| - | PH6661 (A) | PhilipsElec | 0.50 | 1.0 | 5.3 | 170m | 2.0 | 50p | | 5.0n | | 150 J | TO-92 |
| - | PH6659 (A) | PhilipsElec | 0.75 | 1.0 | 5.0 | 170m | 2.0 | 50p | | 5.0n | | 150 J | TO-92 |
| - | PH6659 (A) | AmperexElec | 0.75 | 1.0 | 5.0 | 170m | 2.0 | 50p | | 5.0n | | 150 J | TO-92 |
| - | BST95 (A) | AmperexElec | 2.0 | 10 | 1.8 | 0.8 | 3.0 | 120p | | 50n | | 150 J | TO-39 |
| 30 | BST95 (A) | PhilipsElec | 2.0 | 10 | 1.8 | 0.8 | 3.0 | 120p | | 50n | | 150 J | TO-39 |
| - | DV1210S | Siliconix | 2.0 | 40 | | | 30 | 41p | | | | 200 J | SOT-123var |
| - | DV1210W | Siliconix | 2.0 | 40 | | | 30 | 41p | | | | 200 J | N/A |
| - | KP904A | V/O Electro | 5.0 | 50 | | 400m | 30 | 90p | | | | 85 A | SIR-M8 |
| - | 2SK60 | Solid Silnc | 5.0 | 63 | 3.3 | | 25 | 190p | | | | 120 J | TO-3 |
| 35 | DV1230W | Siliconix | 6.0 | 120 | | | 30 | 123p | | | | 200 J | N/A |
| - | DV1240W | Siliconix | 8.0 | 160 | | | 30 | 164p | | | | 200 J | N/A |
| - | BSS83 | See Index | 10 | 50m | 230m | 120 | 10m | 2.0 | 1.5p | | 5n | 125 J | SOT-143 |
| - | BSD212 | AmperexElec | 10 | 50m | 275m | 70 | 10m | 2.0 | 2.3p | | 10n | 125 J | TO-72 |
| - | BSD212 | PhilipsElec | 10 | 50m | 275m | 70 | 10m | 2.0 | 2.3p | | 10n | 125 J | TO-72 |
| 40 | BSD213 | AmperexElec | 10 | 50m | 275m | 70 | 10m | 2.0 | 2.3p | | 10n | 125 J | TO-72 |
| - | BSD213 | PhilipsElec | 10 | 50m | 275m | 70 | 10m | 2.0 | 2.3p | | 10n | 125 J | TO-72 |
| - | SDF9212 | Solitron | 10 | 50m | 300m | 30 | 10m | 2.0 | 500f | | | 125 A | TO-72 |
| - | SDF9213 | Solitron | 10 | 50m | 300m | 30 | 10m | 2.0 | 500f | | | 125 A | TO-72 |
| - | SD212 | Univ Semi | 10 | 50m | 300m | 50 | 10m | 2.0 | | | | 125 J | TO-72 |
| 45 | SD212 | Siliconix | 10 | 50m | 300m | 50 | 10m | 2.0 | | | | 125 J | TO-72 |
| - | 2N7106 | Topaz Semi | 10 | 50m | 300m | 50 | 10m | 1.0 | 3.5p | 1.0n | 10n | 150 J | TO-72 |
| - | SD212DE | Topaz Semi | 10 | 50m | 300m | 70 | 10m | 2.0 | 500f | | | 125 J | TO-72 |
| - | SD212DE | Univ Semi | 10 | 50m | 300m | 70 | 10m | 2.0 | 500f | | | 125 J | TO-72 |
| - | SD212DE | Siliconix | 10 | 50m | 300m | 70 | 10m | 2.0 | 500f | | | 125 J | TO-72 |
| 50 | SD212HD | Siliconix | 10 | 50m | 300m | 70 | 10m | 2.0 | 500f | | | 125 J | TO-78 |
| - | SD212HD | Univ Semi | 10 | 50m | 300m | 70 | 10m | 2.0 | 500f | | | 125 J | TO-78 |
| - | SD213DE | Topaz Semi | 10 | 50m | 300m | 70 | 10m | 2.0 | 500f | | | 125 J | TO-72 |
| - | SD213DE | Siliconix | 10 | 50m | 300m | 70 | 10m | 2.0 | 500f | | | 125 J | TO-72 |
| - | 2N7107 | Topaz Semi | 10 | 50m | 300m | 70 | 10m | 2.0 | 500f | | | 125 J | TO-72 |
| 55 | 2N7107 | Siliconix | 10 | 50m | 300m | 70 | 10m | 2.0 | 500f | | | 125 J | TO-72 |
| - | SD213 | Calogic | 10 | 50m | 1.2 | 70 | 10m | 2.0 | | 1.0n | | 125 J | TO-72 |
| - | SD213 | Siliconix | 10 | 50m | 1.2 | 70 | 10m | 2.0 | | 1.0n | | 125 J | TO-72 |
| - | MFE3002 | Syntar Ind | 15 | 30m | 200m | 100 | 30 | 5.0p | | | | 175 J | TO-72 |
| - | MFE3002 | Motorola | 15 | 30m | 200m | 100 | 30 | 5.0p | | | | 175 J | TO-72 |
| 60 | MFE3002 | CrimsonSemi | 15 | 30m | 200m | 100 | 30 | 5.0p | | | | 175 J | TO-72 |
| - | TZ403BD | Topaz Semi | 15 | 50m | 300m | 60 | 17m | 2.0 | 3.6p | | | 125 A | TO-92 |
| - | TZ402BD | Topaz Semi | 15 | 50m | 300m | 80 | 17m | 2.0 | 3.6p | | | 125 A | TO-92 |
| - | SI2400 | Siliconix | 15 | 50m | 1.2 | 18 | 25m | 2.5 | 2.5p | 1.0n | 14n | 150 | TO-72 |
| - | SDF8202 | Solitron | 20 | 50m | | 50 | 17m | 2.0 | 3.6 | | | | TO-72 |
| 65 | SDF8203 | Solitron | 20 | 50m | | 50 | 17m | 2.0 | 3.6 | | | | TO-72 |
| - | 3SK38A | ToshibaCorp | 20 | 10m | 200m | | | 3.0 | | | | 125 J | N/A |
| - | 2SK302 | ToshibaCorp | 20 | 30m | 150m | | 10m | 2.5 | 3.0p | | | 125 J | SOT-89 |
| - | 2SK360 | Hitachi Ltd | 20 | 30m | 150m | | | 2.0 | 2.5p | | | 150 J | SOT-23 |
| - | 3SK72 | Matsushita | 20 | 30m | 350m | | | | 5.0p | | | 135 J | Macro-X |
| - | 2SK359 | Hitachi Ltd | 20 | 30m | 400m | | | 2.0 | 2.5p | | | 150 J | TO-92 |
| 70 | BSD214 | PhilipsElec | 20 | 50m | 275m | 70 | 10m | 2.0 | 2.3p | | 10n | 125 J | TO-72 |
| - | BSD214 | AmperexElec | 20 | 50m | 275m | 70 | 10m | 2.0 | 2.3p | | 10n | 125 J | TO-72 |
| - | BSD215 | PhilipsElec | 20 | 50m | 275m | 70 | 10m | 2.0 | 2.3p | | 10n | 125 J | TO-72 |
| - | BSD215 | AmperexElec | 20 | 50m | 275m | 70 | 10m | 2.0 | 2.3p | | 10n | 125 J | TO-72 |
| 75 | TZ404BD | Topaz Semi | 20 | 50m | 300m | 20 | 17m | 2.0 | 3.6p | | | 125 A | TO-92 |
| - | SDF9214 | Solitron | 20 | 50m | 300m | 30 | 10m | 2.0 | 500f | | | 125 A | TO-72 |
| - | SDF9215 | Solitron | 20 | 50m | 300m | 30 | 10m | 2.0 | 500f | | | 125 A | TO-72 |
| - | SD202DC | Topaz Semi | 20 | 50m | 300m | 50 | 17m | 2.0 | 3.6p | | | 125 A | TO-52 |
| - | SD203DC | Topaz Semi | 20 | 50m | 300m | 50 | 17m | 2.0 | 3.6p | | | 125 A | TO-52 |
| 80 | SD214 | Siliconix | 20 | 50m | 300m | 50 | 10m | 2.0 | | | | 125 J | TO-72 |
| - | SD214 | Univ Semi | 20 | 50m | 300m | 50 | 10m | 2.0 | | | | 125 J | TO-72 |
| - | SD214DE | Siliconix | 20 | 50m | 300m | 70 | 10m | 2.0 | 500f | | | 125 J | TO-72 |
| - | SD214DE | Univ Semi | 20 | 50m | 300m | 70 | 10m | 2.0 | 500f | | | 125 J | TO-72 |
| - | SD214DE | Topaz Semi | 20 | 50m | 300m | 70 | 10m | 2.0 | 500f | | | 125 J | TO-72 |
| 85 | SD215ADE | Siliconix | 20 | 50m | 300m | 70 | 10m | 2.0 | 500f | | | 125 J | TO-72 |
| - | SD215ADE | Topaz Semi | 20 | 50m | 300m | 70 | 10m | 2.0 | 500f | | | 125 J | TO-72 |
| - | SD215ADE | Univ Semi | 20 | 50m | 300m | 70 | 10m | 2.0 | 500f | | | 125 J | TO-72 |
| - | SD215DE | Univ Semi | 20 | 50m | 300m | 70 | 10m | 2.0 | 500f | | | 125 J | TO-72 |
| - | SD215DE | Siliconix | 20 | 50m | 300m | 70 | 10m | 2.0 | 500f | | | 125 J | TO-72 |
| 90 | SD215DE | Topaz Semi | 20 | 50m | 300m | 70 | 10m | 2.0 | 500f | | | 125 J | TO-72 |
| - | 2N7108 | Topaz Semi | 20 | 50m | 300m | 70 | 10m | 2.0 | 500f | | | 125 J | TO-72 |
| - | 2N7108 | Siliconix | 20 | 50m | 300m | 70 | 10m | 2.0 | 500f | | | 125 J | TO-72 |
| - | 2N7108 | Univ Semi | 20 | 50m | 300m | 70 | 10m | 2.0 | 500f | | | 125 J | TO-72 |
| - | 2N7109 | Univ Semi | 20 | 50m | 300m | 70 | 10m | 2.0 | 500f | | | 125 J | TO-72 |