

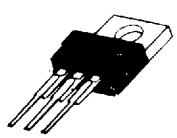
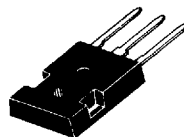



Rugged-Series Power MOSFETs — N-Channel (Continued)

| Maximum Ratings | | | | Package | | | | |
|-----------------|-----------------|----------------------|-------------|---|---|--|---|---|
| | | | |  |  |  |  |  |
| V_{DS} (V) | I_{DS} (A) | $r_{DS(ON)}$ OHMS | EAS (mJ) | TO-204 | TO-205 | TO-220 | TO-247 | 4-Pin DIP |
| 350 | 5.50 | 1.00 | 300 | IRF331R | | IRF731R | | |
| | 8 | 0.80 | 400 | IRF343R | | IRF743R | | IRFP343R |
| | 10 | 0.55 | 400 | IRF341R | | IRF741R | | IRFP341R |
| | 13 | 0.40 | 700 | IRF353R | | | | IRFP353R |
| | 15 | 0.30 | 700 | IRF351R | | | | IRFP351R |
| 400 | 0.30 | 5.00 | 45 | | | | | IRFD312R |
| | 0.40 | 3.60 | 45 | | | | | IRFD310R |
| | 0.40 | 2.50 | 100 | | | | | IRFD322R |
| | 0.50 | 1.80 | 100 | | | | | IRFD320R |
| | 1.15 | 5.00 | 45 | | IRFF312R | | | |
| | 1.30 | 5.00 | 45 | | | IRF712R | | |
| | 1.35 | 3.60 | 45 | | IRFF310R | | | |
| | 1.50 | 3.60 | 45 | | | IRF710R | | |
| | 2 | 2.50 | 100 | | IRFF322R | | | |
| | 2.50 | 2.50 | 100 | | | IRF722R | | |
| | 2.50 | 1.80 | 100 | | IRFF320R | | | |
| | 3 | 1.50 | 300 | | IRFF332R | | | |
| | 3 | 1.80 | 100 | | | IRF720R | | |
| | 3.50 | 1.00 | 300 | | IRFF330R | | | |
| | 4.50 | 1.50 | 300 | IRF332R | | IRF732R | | |
| 5.50 | 1.00 | 300 | IRF330R | | IRF730R | | | |
| 8 | 0.80 | 400 | IRF342R | | IRF742R | | IRFP342R | |
| 10 | 0.55 | 400 | IRF340R | | IRF740R | | IRFP340R | |
| 13 | 0.40 | 700 | IRF352R | | | | IRFP352R | |
| 15 | 0.30 | 700 | IRF350R | | | | IRFP350R | |
| 22 | 0.25 | 980 | IRF362 | | | | IRFP362 | |
| 25 | 0.20 | 980 | IRF360 | | | | IRFP360 | |
| 450 | 1.40 | 4.00 | 210 | | IRFF423R | | | |
| | 1.60 | 3.00 | 210 | | IRFF421R | | | |
| | 2 | 4.00 | 210 | | | IRF823R | | |
| | 2.25 | 2.00 | 300 | | IRFF433R | | | |
| | 2.50 | 3.00 | 210 | | | IRF821R | | |
| | 2.75 | 1.50 | 300 | | IRFF431R | | | |
| | 4 | 2.00 | 300 | IRF433R | | | IRF833R | |
| | 4.50 | 1.50 | 300 | IRF431R | | | IRF831R | |
| | 7 | 1.10 | 450 | IRF443R | | | IRF843R | IRFP443R |
| | 8 | 0.85 | 450 | IRF441R | | | IRF841R | IRFP441R |
| 12 | 0.50 | 860 | IRF453R | | | | IRFP453R | |
| 13 | 0.40 | 860 | IRF451R | | | | IRFP451R | |
| 500 | 1.40 | 4.00 | 210 | | IRFF422R | | | |
| | 1.60 | 3.00 | 210 | | IRFF420R | | | |
| | 2 | 4.00 | 210 | | | IRF822R | | |
| | 2.25 | 2.00 | 300 | | IRFF432R | | | |
| | 2.50 | 3.00 | 210 | | | IRF820R | | |
| | 2.75 | 1.50 | 300 | | IRFF430R | | | |
| | 4 | 2.00 | 300 | IRF432R | | | IRF832R | |
| | 4.50 | 1.50 | 300 | IRF430R | | | IRF830R | |
| | 7 | 1.10 | 450 | IRF442R | | | IRF842R | IRFP442R |
| | 8 | 0.85 | 450 | IRF440R | | | IRF840R | IRFP440R |
| | 12 | 0.50 | 860 | IRF452R | | | | IRFP452R |
| | 13 | 0.40 | 860 | IRF450R | | | | IRFP450R |
| | 17 | 0.35 | 960 | IRF462 | | | | IRFP462 |
| 20 | 0.27 | 960 | IRF460 | | | | IRFP460 | |
| 600 | 5.40 | 1.60 | 570 | IRFAC42R | | IRFBC42R | | |
| | 5.90 | 1.60 | 410 | | | | IRFPC42R | |
| | 6.20 | 1.20 | 570 | IRFAC40R | | IRFBC40R | | |
| | 6.80 | 1.20 | 410 | | | | IRFPC40R | |