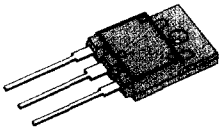
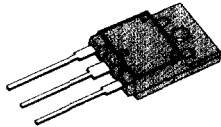


## TO-3P FULL PACKAGE N-CHANNEL

| Part Number | $V_{GS}(V)$ | $I_D(on)(A)$ | $R_{DS(on)}(\Omega)$ | $R_{\theta JA}(K/W)$ | $P_D(Watt)$ | Page | Package                                                                            | Remark |
|-------------|-------------|--------------|----------------------|----------------------|-------------|------|------------------------------------------------------------------------------------|--------|
| IRFS141     | 50          | 19.40        | 0.077                | 1.50                 | 83          | 767  |  |        |
| IRFS151     |             | 27.70        | 0.055                | 1.30                 | 96          | 772  |                                                                                    |        |
| IRFS140     | 100         | 19.40        | 0.077                | 1.50                 | 83          | 767  |                                                                                    |        |
| IRFS150     |             | 27.70        | 0.055                | 1.30                 | 96          | 772  |                                                                                    |        |
| IRFS241     | 150         | 12.50        | 0.180                | 1.50                 | 83          | 777  |                                                                                    |        |
| IRFS251     |             | 20.70        | 0.085                | 1.30                 | 96          | 782  |                                                                                    |        |
| IRFS240     | 200         | 12.50        | 0.180                | 1.50                 | 83          | 777  |                                                                                    |        |
| IRFS250     |             | 20.70        | 0.085                | 1.30                 | 96          | 782  |                                                                                    |        |
| IRFS341     | 350         | 6.90         | 0.550                | 1.50                 | 83          | 787  |                                                                                    |        |
| IRFS351     |             | 10.40        | 0.300                | 1.30                 | 96          | 792  |                                                                                    |        |
| IRFS340     | 400         | 6.90         | 0.550                | 1.50                 | 83          | 787  |                                                                                    |        |
| IRFS350     |             | 10.40        | 0.300                | 1.30                 | 96          | 792  |                                                                                    |        |
| IRFS441     | 450         | 5.50         | 0.850                | 1.50                 | 83          | 797  |                                                                                    |        |
| IRFS451     |             | 9.00         | 0.400                | 1.30                 | 96          | 802  |                                                                                    |        |
| IRFS440     | 500         | 5.50         | 0.850                | 1.50                 | 83          | 797  |                                                                                    |        |
| IRFS450     |             | 9.00         | 0.400                | 1.30                 | 96          | 802  |                                                                                    |        |

## TO-3P FULL PACKAGE P-CHANNEL

| Part Number | $V_{GS}(V)$ | $I_D(on)(A)$ | $R_{DS(on)}(\Omega)$ | $R_{\theta JA}(K/W)$ | $P_D(Watt)$ | Page | Package                                                                             | Remark |
|-------------|-------------|--------------|----------------------|----------------------|-------------|------|-------------------------------------------------------------------------------------|--------|
| IRFS9141    | -60         | -13.20       | 0.200                | 1.50                 | 83          | 807  |  |        |
| IRFS9140    | -100        | -13.20       | 0.200                | 1.50                 | 83          | 807  |                                                                                     |        |
| IRFS9241    | -150        | -7.60        | 0.500                | 1.50                 | 83          | 812  |                                                                                     |        |
| IRFS9240    | -200        | -7.60        | 0.500                | 1.50                 | 83          | 812  |                                                                                     |        |