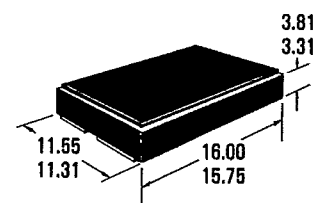
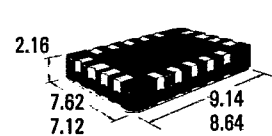
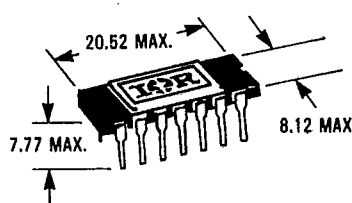
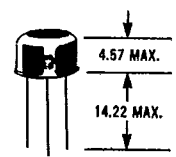
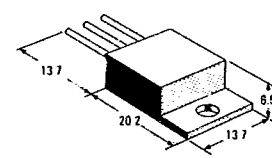
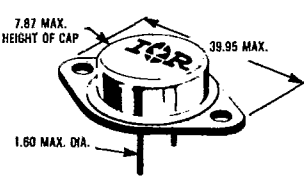


## RADIATION HARD HEXFETS

### N-CHANNEL

| Types                                       | V <sub>DS</sub><br>V | R <sub>DS(ON)</sub><br>(max)<br>Ω | I <sub>D</sub> cont<br>T <sub>C</sub> = 25°C<br>A | I <sub>DM</sub><br>pulsed<br>A | P <sub>D</sub><br>max<br>W | Bulletin | Case Style                                                                                                               |
|---------------------------------------------|----------------------|-----------------------------------|---------------------------------------------------|--------------------------------|----------------------------|----------|--------------------------------------------------------------------------------------------------------------------------|
| <b>SURFACE MOUNT DEVICE — SMD-1</b>         |                      |                                   |                                                   |                                |                            |          | <b>SMD-1</b><br><br>                  |
| IRHN150                                     | 100                  | 0.065                             | 25.0                                              | 100                            | 75                         | —        |                                                                                                                          |
| IRHN250                                     | 200                  | 0.110                             | 18.5                                              | 80                             | 75                         | —        |                                                                                                                          |
| IRHN450                                     | 500                  | 0.450                             | 8.0                                               | 50                             | 75                         | —        |                                                                                                                          |
| <b>SURFACE MOUNT DEVICE — LCC</b>           |                      |                                   |                                                   |                                |                            |          | <b>LCC</b><br><br>                    |
| IRHE120                                     | 100                  | 0.32                              | 6.0                                               | 20                             | 20                         | —        |                                                                                                                          |
| IRHE130                                     | 100                  | 0.20                              | 8.0                                               | 25                             | 25                         | —        |                                                                                                                          |
| <b>SIDE BRAZE CERAMIC — MO-036B Package</b> |                      |                                   |                                                   |                                |                            |          | <b>MO-036AB</b><br><br>              |
| IRHG110                                     | 100                  | 0.80                              | 0.95                                              | 2.5                            | —                          | —        |                                                                                                                          |
| <b>TO-39 Package</b>                        |                      |                                   |                                                   |                                |                            |          | <b>TO-205AF<br/>(TO-39)</b><br><br> |
| IRHF130                                     | 100                  | 0.20                              | 8.0                                               | 32                             | 25                         | —        |                                                                                                                          |
| IRHF230                                     | 200                  | 0.44                              | 5.0                                               | 20                             | 25                         | —        |                                                                                                                          |
| <b>M-pak — TO-254AA Package</b>             |                      |                                   |                                                   |                                |                            |          | <b>TO-254AA</b><br><br>             |
| IRHM150                                     | 100                  | 0.065                             | 25.0*                                             | 100                            | 150                        | —        |                                                                                                                          |
| IRHM250                                     | 200                  | 0.100                             | 25.0*                                             | 100                            | 150                        | —        |                                                                                                                          |
| IRHM450                                     | 500                  | 0.45                              | 11.5                                              | 40                             | 150                        | —        |                                                                                                                          |
| <b>TO-3 Package</b>                         |                      |                                   |                                                   |                                |                            |          | <b>TO-204AE<br/>(TO-3)</b><br><br>  |
| IRH150                                      | 100                  | 0.055                             | 30.0*                                             | 150                            | 150                        | PD-9.478 |                                                                                                                          |
| IRH250                                      | 200                  | 0.100                             | 27.0                                              | 110                            | 150                        | PD-9.477 |                                                                                                                          |
| IRH450                                      | 500                  | 0.45                              | 11.0                                              | 40                             | 150                        | PD-9.479 |                                                                                                                          |

\* Limited by package.

N.B. An Export License from the USA is required for Radiation Hard HEXFETs.