

Non rad hard (Gen 3) MOSFET die nomenclature

IR F C 9 1 3 0 CDK

Device type

- F = MOSFET
- L = Logic level MOSFET

Package type

- C = No package (chip only)

Channel

- Blank = N channel
- 9 = P channel

Voltage rating

- | | |
|----------------------|-----------|
| Z = 30V | C = 600V |
| 0 = 60V | D = 700V |
| 1 = 100V, 130V, 150V | E = 800V |
| 2 = 200V, 250V | F = 900V |
| 3 = 400V | G = 1000V |
| 4 = 500V | |

Screening level

- CDV = 100% visual inspection only
- CDH = MIL-PRF-19500 level H (TXV) IR controlled drawing
- CDK = MIL-PRF-19500 level K (space) IR controlled drawing

Voltage variant

- 0 = Full spec voltage rating
- 3 = 130V
- 4 = 60V, 150V, 250V

Die size

- Z = Smallest area 1, 2, 3, 4, 5
- 6 = Largest area