Rad hard ICs nomenclature

**Device type**
RIC = Rad hard integrated circuit

**Radiation Qualification Level**
7 = 100 krad(Si)

**Single Event Effects (SEE) Level**
Blank = Not applicable
S = ≤ 60 MeV·mg/cm²

**Die**
CDV = 100% Visual inspection only
CDH = MIL-PRF-883 Class H Qualified IR List
CDK = MIL-PRF-883 Class K Qualified IR List

**Device indicator**
113 = High and low side gate driver
4424 = Non-inverting dual output gate driver

**Package**
A = 14 pin ceramic FlatPack
C = Die in waffle pack
H = 8 pin ceramic FlatPack
E = Leadless Chip Carrier (LCC-18)
L = MO-036AB (14 pin DIP)

**High-side voltage rating**
Blank = Not applicable
4 = 400V

**Screening level**
(Blank) = Engineering Evaluation
SCB = MIL-PRF-883 Level B Qualified IR List
SCS = MIL-PRF-883 Level S Qualified IR List
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