

AEM Inc. Fuse Families

FM 12 [\[Datasheet\]](#)



P600L [\[Datasheet\]](#)



P700L [\[Datasheet\]](#)



P800L [\[Datasheet\]](#)



SK406 [\[Datasheet\]](#)



SM1206 [\[Datasheet\]](#)



Protec GmbH

Rosenheimer Landstraße 117
83229 Ottobrunn-Riemerling

eMail: sales@protec-semi.de
Web: <http://www.protec-semi.de>

Protec GmbH is proud to announce cooperation with AEM Inc. DACH and Nordic and South Europe (Germany, Austria, Switzerland, Sweden, Norway, Denmark and Finland, Spain, Italy, France, Belgium)

Space and HighRel Fuses

AEM is the sole QPL listed manufacturer of solid body, current limiting fuses produced using a thick film technique for the aerospace industry. Our fuses have been chosen by most major space programs and have been in orbit for the past 30-plus years with zero reported failures.

AEM Inc.'s P600L, SK406, FM12, and P700L Hi-Rel Fuses are classified EAR99 under the jurisdiction of the U.S. Department of

Commerce; for other fuse model classifications, please consult with the factory. EAR99 items are eligible for export to most end users as NLR (No License Required); however, there are certain countries and end users for which a license will be required as referenced in EAR part 736. Additionally, a license may be required if the item will be used in the design, development, production, or use in nuclear, chemical, or biological weapons, or ballistic missiles.

AEM's P600L and SK406 (commercial) and FM12 (QPL) series components no longer fall under ITAR export rules, opening the door for their use in a wide range of global mission critical applications; AEM's 30-year zero-defects history is unrivaled in industry.

Hi-Rel Ferrite Chip Beads / DSCC 03024 [\[Selection Guide\]](#)

Initial AEM HRB 487070 drawing was developed to meet a market need for a hi-rel ferrite chip. DSCC 03024 drawing is the progressive step to meet increasing hi-rel Mil Spec program requirements.

AEM's ferrite chips are intended for high reliability applications where replacement is not an option.

All flight components are shipped with Group A & B data with optional Group C.

AEM Inc.'s Hi-Rel Ferrite Chips are classified EAR99 under the jurisdiction of the U.S. Department of Commerce. EAR99 items are eligible for export to most end users as NLR (No License Required); however, there are certain countries and end users for which a license will be required as referenced in EAR part 736. Additionally, a license may be required if the item will be used in the design, development, production, or use in nuclear, chemical, or biological weapons, or ballistic missiles.

