

# Radiation-Hardened 32K x 8 PROM - UT28F256(LV)QL (5Volt und 3 Volt Version)

Sehr geehrte Damen und Herren,

das Aeroflex/ UTMC Rad Hard QL PROM, Rev.D hat die Qualifikation erfolgreich bestanden und ist nun lieferbar !

Nachfolgend erhalten Sie ausführliche Informationen zu diesem PROM.

Bzgl. Preise und Lieferzeiten setzen Sie sich bitte mit uns in Verbindung.

Für Rückfragen stehen wir Ihnen jederzeit gerne zur Verfügung.

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## 1) - DATA SHEETS:

You can obtain them from:

<http://ams.aeroflex.com/ProductFiles/DataSheets/PROMs/256K5VQL.pdf> (5v device)

and

<http://ams.aeroflex.com/ProductFiles/DataSheets/PROMs/2563VQL.pdf> (3v device)

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## 2) - SMD drawings (5962-96891 and 5962-01516)

These documents are available on line at:

<http://www.dsccl.dla.mil/Downloads/MilSpec/Smd/96891.pdf>

<http://www.dsccl.dla.mil/Downloads/MilSpec/Smd/01516.pdf>

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## 3) - PROGRAMMER:

The programmer that the customer has to use can be obtained from BP Microsystems.  
Web site:

<http://www.bpmicro.com/>

TYPE OF PROGRAMMER:

One of the following BP MICROSYSTEMS programmer models are required:

1400, 1600, 1700, 2600 and 2700

Details one each programmer from BP Microsystems web site:

Single site programmers (1400, 1600, 1700):

<http://www.bpmicro.com/Web/BPhome.nsf/contentLKP/FD6B2B0EA926D36C86256E3100673C64?opendocument&Cat=single>

Multi-site programmers (2600, 2700):

<http://www.bpmicro.com/Web/BPhome.nsf/familyLKP/89A571DC15E6A09E86256E3100673C63?opendocument&Cat=multi>

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4) - PROGRAMMING ALGORITHM:

BETA RELEASE NOW!

The algorithm has been released from Aeroflex to BP Microsystems. The algorithm is currently offered as a BETA RELEASE by BP Microsystems. The final release will be on JULY 12th, and it will be available

on the BP's web site. This algorithm is available to anyone that registers on the BP web site.

The PROM device support page is located at:

[http://www.bpmicro.com/Web/smdevsup.nsf/webpages/devices\\_f2?opendocument](http://www.bpmicro.com/Web/smdevsup.nsf/webpages/devices_f2?opendocument)

Search under "A" for "Aeroflex" support then search under UT28F256QL Rev D and

UT28F256LVQL Rev D.  
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5) Reports als Anhang:

- FINAL QUALIFICATION REPORT
  - ESD REPORT
  - SEL (RADIATION) REPORT
  - Final SEU report
  - PROGRAMMING USER GUIDE
  - POST PROGRAM CONDITIONING DOCUMENT
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Mit freundlichen Grüßen

Hermann Lindbüchl

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