



## PRODUCT CHANGE NOTIFICATION

**Date:** January 6, 1998

**Subject:** QML TEST OPTIMIZATION

**PCN:** 970031

**To:**

**CYPRESS part numbers affected:** Customer part numbers listed apply to both PCN's 9700031 and 970031A

**Description of change:**

Production Burn-in time reduction	
PALC22V10D, PALCE22V10 Burn-In Time 24 hrs @ 150 deg. C / 5.75V	QTP97492
CY7C344 Burn-In Time 24 hrs @ 140 deg. C 6.6V	QTP97239
CY7C346 Burn-In Time 18 hrs @ 140 deg. C 5.75V	QTP97316
CY7C341 Burn-In Time 18 hrs @ 140 deg. C 5.75V	QTP97314

Each product was individually qualified using 3 separate fab lots. Each lot was submitted to Burn-In for the minimum amount of time and using the Vcc as stated above. Post Burn-in test @ room temperature electrical test was performed. The good units were returned to Burn-in to complete the duration equating to 168 Hrs @ 125 deg. C. The devices were retested using the same Post Burn-in electrical test @ room temperature. 0 rejects were allowed. All of the above device types have successfully passed and the reduction in burn in time was approved and implemented. Data was submitted to DSCC and has been incorporated into the FY 97 Progress Report on Test Optimization Report 4<sup>th</sup> Quarter published by DSCC.

**Benefit of change:** Increase Burn-in capacity and improved cycle time

**Qualification status:** Complete. No formal qualification report issued

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VP Quality & Reliability

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VP Marketing & Sales

Regards

Regina Morgan  
Military Program Manager

*In order to meet your requirements we need you to review the above name and address and promptly notify us of any changes. We also welcome your comments.*