AP54RHC504 AP54RHC505 Datasheet Radiation Resilience Characteristics change

Version: 2.0

# 1. Type of Change (Major or Minor)

Minor

## 2. Change Description

Datasheets for Dual supply devices (AP54RHC504 and AP54RHC505) incorrectly state SEE onset threshold to be <80MeV.

#### **Change from:**

• Parameter: SEE Onset LET Threshold

• Value: <= 80

#### Change to:

• Parameter: SEL Onset LET Threshold

• Value: >= 80

## 3. Impact on Product and/or Process

No impact on product or process.

## 4. Justification for Change

To correctly indicate proper parameter (SEL vs SEE), and correct the less than or equals, to the correct greater than or equal sign.

#### 5. Change Risk Assessment

Low: Datasheet references full radiation report with full and correct information.

#### 6. Qualification Plan

N/A

# 7. Qualification Report

N/A

#### 8. Summary

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See Change Description.

# 9. Impacted Device - Document - Process List

- AP54RHC504
- AP54RHC505

# 10. Sample Availability Date and Projected Production Shipment

N/A

#### 11. File Attachment

N/A