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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | ESCC Component No. (If Applicable): | | Click here to enter text. | | | | | | | | | | | | | |
| 4 | Component Designation and Description: | | Click here to enter text. | | | | | | | | | | | | | |
| 5 | SEE Test Method | | ESCC Basic Specification No. 25100 | | | | | | | |  | | | Issue: Click here to enter text. | | |
|  |  | | Other | | | | (Give details): Click here to enter text. | | | | | | | | | |
| 6 | Applicable ESCC Specifications | | Generic: | | | Click here to enter text. | | | | | | Issue: | | | Click here to enter text. | |
|  | Detail: | | | Click here to enter text. | | | | | | Issue: | | | Click here to enter text. | |
| 7 | Radiation Type | | Protons | | |  | | | | | | | | | | |
|  |  | | Heavy Ions | | |  | | | | | | | | | | |
| 8 | Test | |  | | | | |  | | | | | | | | |
|  |  | | SEU |  | | | |  | | | | | | | | |
|  |  | | SEL |  | | | |  | | | | | | | | |
|  |  | | SEFI |  | | | |  | | | | | | | | |
|  |  | | SET |  | | | |  | | | | | | | | |
|  |  | | SEB |  | | | |  | | | | | | | | |
|  |  | | SEGR |  | | | |  | | | | | | | | |
|  |  | | Other |  | | | | (Give details): Click here to enter text. | | | | | | | | |
| 9 | Project/Programme | | Click here to enter text. | | | | | | | | | | | | | |
| 10 | Family | | Click here to enter text. | | | | | | | | | | | | | |
| 11 | Group | | Click here to enter text. | | | | | | | | | | | | | |
| 12 | Package | | Click here to enter text. | | | | | | | | | | | | | |
| 13 | Manufacturer | | Name | | | Click here to enter text. | | | | | | | | | | |
|  |  | | Address | | | Click here to enter text. | | | | | | | | | | |
| 14 | Test House | | Name | | | Click here to enter text. | | | | | | | | | | |
|  |  | | Address | | | Click here to enter text. | | | | | | | | | | |
| 15 | Originator of Test Plan | | Name | | | Click here to enter text. | | | | | | | | | | |
|  |  | | Telephone | | | Click here to enter text. | | | | | | | | | | |
| 16 | Facility | | Click here to enter text. | | | | | | | | | | | | | |
| 17 | Sample Size | | Click here to enter text. | | | | | | | | | | | | | |
|  | Control Devices | | Click here to enter text. | | | | | | | | | | | | | |
| 18 | Irradiation | | Single | |  | | | | | | | | | | | |
|  |  | | Multiple | |  | | | | | | | | | | | |
| 19 | Technology | | (CMOS): | | | | | |  | | | | | | | |
|  |  | | Bulk | |  | | | |  | | | | | | | |
|  |  | | Epi | |  | | | |  | | | | | | | |
|  |  | | SOS | |  | | | |  | | | | | | | |
|  |  | | SOI | |  | | | |  | | | | | | | |
|  |  | | Other | |  | | | | (Give details): Click here to enter text. | | | | | | | |
| 20 | Level of Interest | | Click here to enter text. | | | | | | | | | | | | | |
| 21 | Single Irradiation | |  | | | | | | | | | | | | | |
|  | Ion: | | Click here to enter text. | | | | | | | | | | | | | |
|  | Energy (MeV): | | Click here to enter text. | | | | | | | | | | | | | |
|  | LET (MeV mg-1 cm-2 (Si)): | | Click here to enter text. | | | | | | | | | | | | | |
|  | Click here to enter text. | | Click here to enter text. | | | | | | | | | | | | | |
| 22 | Multiple  Irradiation Steps | Ion | | | | | | | | Energy (MeV) | | | | | | LET (MeV mg-1 cm-2 (Si)) |
|  | 1 | Click here to enter text. | | | | | | | | Click here to enter text. | | | | | | Click here to enter text. |
| 2 | Click here to enter text. | | | | | | | | Click here to enter text. | | | | | | Click here to enter text. |
| 3 | Click here to enter text. | | | | | | | | Click here to enter text. | | | | | | Click here to enter text. |
| 4 | Click here to enter text. | | | | | | | | Click here to enter text. | | | | | | Click here to enter text. |
| 5 | Click here to enter text. | | | | | | | | Click here to enter text. | | | | | | Click here to enter text. |
| 6 | Click here to enter text. | | | | | | | | Click here to enter text. | | | | | | Click here to enter text. |
|  | 7 | Click here to enter text. | | | | | | | | Click here to enter text. | | | | | | Click here to enter text. |
|  | 8 | Click here to enter text. | | | | | | | | Click here to enter text. | | | | | | Click here to enter text. |
|  | Click here to enter text. | | | | | | | | | | | | | | | |
| 23 | Test Conditions | |  | | | | | | | | | | | | | |
|  | Test System: | | Click here to enter text. | | | | | | | | | | | | | |
|  | Cycle time/Frequency: | | Click here to enter text. | | | | | | | | | | | | | |
|  | VDD: | | Click here to enter text. | | | | | | | | | | | | | |
|  | Test Patterns: | | Click here to enter text. | | | | | | | | | | | | | |
|  | Temperatures (°C): | | Click here to enter text. | | | | | | | | | | | | | |
|  | Test Modes: | | Click here to enter text. | | | | | | | | | | | | | |
|  | Click here to enter text. | | Click here to enter text. | | | | | | | | | | | | | |
| 24 | Irradiation Test Sequence | |  | | | | | | | | | | | | | |
|  | Test Step | | Description | | | | | | | | | | Requirements | | | |
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| 25 | Remarks/Conclusion | | Click here to enter text. | | | | | | | | | | | | | |