|  |  |  |
| --- | --- | --- |
| 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 | MultipleIrradiation 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. |