

Formal Public Identifier:
"-//QED Working Group//DICTIONARY Quick Evaluation Data 20000130 1.1//EN"

||||| SUPPLIER section |||||

Code: QED 1.0
Version: 1
Rev: 1
Date Stamps: Defined: 1999-05-05
Versioned: 2000-01-30
Organization: ID: Si2
DUNS: 62-191-1718
Name: Silicon Integration Initiative, Inc.
Description: Non-profit consortium of semiconductor manufacturers, customers, and EDA vendors.
Address:
Internal Location: Suite 550
Street #: 4030
Street: W. Braker Ln.
Town: Austin
Postal Code: 78759
Country: USA
Fax #: 512 342 2039
Phone #: 512 342 2244
E-mail: info@si2.org

||||| PROPERTY DET section |||||

Standardized ELEMENT NAME contents and associated semantics.
----NON.DEPENDENT.DET----- ID=QDE-04
Names: Preferred: DUNS.Customer
Short: DUNS.Customer
Code: QDE-04
Version: 1
Rev: 1
Date Stamps: Defined: 1999-02-03
Versioned: 2000-01-30
Definition: The Dun & Bradstreet international identification number for the Customer of the part information.
Source document of definition: ECIX QRD CL1, Version 3.0-021599
Application-specific Information: NAME=query VALUE=required
Application-specific Information: NAME=query.syntax VALUE=ML
Application-specific Information: NAME=response VALUE=optional
DET Classification: common
Value domain information:
Format specification (datatype, length, precision, etc.) [ISO 6093]: M 11
----NON.DEPENDENT.DET----- ID=QDE-03
Names: Preferred: DUNS.Supplier
Short: DUNS.Supplier
Code: QDE-03
Version: 1
Rev: 1
Date Stamps: Defined: 1999-02-03
Versioned: 2000-01-30
Definition: The Dun & Bradstreet international identification number for the Supplier of the part information.
Source document of definition: ECIX QRD CL1, Version 3.0-021599
Application-specific Information: NAME=query VALUE=optional
Application-specific Information: NAME=query.syntax VALUE=ML
Application-specific Information: NAME=response VALUE=required

DET Classification: **common**

Value domain information:

Format specification (datatype, length, precision, etc.) [ISO 6093]: **M 11**

-----NON.DEPENDENT.DET----- ID=QDE-09

Names: Preferred: **Key.Text**

Short: **Key.Text**

Code: **QDE-09**

Version: **1**

Rev: **1**

Date Stamps: Defined: **1999-02-03**

Versioned: **2000-01-30**

Definition: **Words, symbols, phrases, or sentences that contain key descriptors that identify applications, operational characteristics, or other words and phrases that customers would normally use in searching for a component.**

In a query, the datatype is expression (EX).

In a response, the datatype is mixed characters (M) and is replaced with the text actually matched in the abstract for a part.

This abstract is composed of the supplier's choice of information about a part, typically a general description.

Source document of definition: **ECIX QRD CL1, Version 3.0-021599**

Application-specific Information: NAME=query VALUE=**allowed**

Application-specific Information: NAME=query.syntax VALUE=**EX**

Application-specific Information: NAME=response VALUE=**required**

DET Classification: **common**

Value domain information:

Format specification (datatype, length, precision, etc.) [ISO 6093]: **M..256**

-----NON.DEPENDENT.DET----- ID=QDE-06

Names: Preferred: **Mounting**

Short: **Mounting**

Code: **QDE-06**

Version: **1**

Rev: **1**

Date Stamps: Defined: **1999-02-03**

Versioned: **2000-01-30**

Definition: **The technology required to affix the product during manufacturing.**

Query use: A match list of valid mounting types.

Response use: The valid mounting type for this part.

Source document of definition: **ECIX QRD CL1, Version 3.0-021599**

Application-specific Information: NAME=query VALUE=**allowed**

Application-specific Information: NAME=query.syntax VALUE=**ML**

Application-specific Information: NAME=response VALUE=**required**

DET Classification: **common**

Value domain information:

Format specification (datatype, length, precision, etc.) [ISO 6093]: **M..128**

Allowed values this DET can assume:

Source.doc.of.value.domain: **CAB 14**

| | |
|----------------------------------|---|
| Value Code: Thru.Hole | Names: Preferred: Thru.Hole Short: Thru.Hole |
| Value Code: Surface.Mount | Names: Preferred: Surface.Mount Short: Surface.Mount |
| Value Code: Bare.Die | Names: Preferred: Bare.Die Short: Bare.Die |
| Value Code: Other | Names: Preferred: Other Short: Other |

-----NON.DEPENDENT.DET----- ID=QDE-08

Names: Preferred: **Operating.Temperature**

Short: **Operating.Temperature**

Code: **QDE-08**

Version: **1**

Rev: **1**

Date Stamps: Defined: **1999-02-03**

Versioned: 2000-01-30

Definition: A temperature at which the product will operate.

This shall match any temperature within the normal operating range of a part, including the endpoints of the range.

If Operating.Temperature included in a query, the supplier shall return the same value in this field.

Source document of definition: ECIX QRD CL1, Dallas Meeting

Application-specific Information: NAME=query VALUE=allowed

Application-specific Information: NAME=response VALUE=copy.if.queried

DET Classification: common

Value domain information:

Format specification (datatype, length, precision, etc.) [ISO 6093]: NR1 S..4

Units: Cel

-----NON.DEPENDENT.DET----- ID=QDE-10

Names: Preferred: Package

Short: Package

Code: QDE-10

Version: 1

Rev: 1

Date Stamps: Defined: 1999-02-03

Versioned: 2000-01-30

Definition: The encapsulation type in which the component is used.

Query use: A match list of valid package types.

Response use: The valid package type for this part.

Source document of definition: ECIX QRD CL1, Version 3.0-021599

Application-specific Information: NAME=query VALUE=allowed

Application-specific Information: NAME=query.syntax VALUE=ML

Application-specific Information: NAME=response VALUE=required

DET Classification: common

Value domain information:

Format specification (datatype, length, precision, etc.) [ISO 6093]: M..16

Allowed values this DET can assume:

Value Code: XY.11 Names: Preferred: XY.11

Short: XY.11

Value Code: SOT.23 Names: Preferred: SOT.23

Short: SOT 23

Value Code: DIP Names: Preferred: DIP

Short: DIP

Source.doc.of.value: JEDEC Standard No. 30-B

Value Code: SIP Names: Preferred: SIP

Short: SIP

Source.doc.of.value: JEDEC Standard No. 30-B

Value Code: ZIP Names: Preferred: ZIP

Short: ZIP

Source.doc.of.value: JEDEC Standard No. 30-B

Value Code: QDIP Names: Preferred: QDIP

Short: QDIP

Source.doc.of.value: JEDEC Standard No. 30-B

Value Code: Other Names: Preferred: Other

Short: Other

-----NON.DEPENDENT.DET----- ID=QDE-01

Names: Preferred: Part.Number

Short: Part.Number

Code: QDE-01

Version: 1

Rev: 1

Date Stamps: Defined: 1999-02-03

Versioned: 2000-01-30

Definition: Query Use: A keyword expression of part numbers or fragments thereof.

Response Use: A complete orderable or generic part number.

Source document of definition: **ECIX QRD CL1, Version 3.0-021599**
Application-specific Information: NAME=query VALUE=allowed
Application-specific Information: NAME=query.syntax VALUE=EX
Application-specific Information: NAME=response VALUE=required
DET Classification: **common**

Value domain information:

Format specification (datatype, length, precision, etc.) [ISO 6093]: **M..128**

-----NON.DEPENDENT.DET----- ID=QDE-02

Names: Preferred: **Part.Number.Revision.Level**

Short: **Part.Number.Revision.Level**

Code: **QDE-02**

Version: **1**

Rev: **1**

Date Stamps: Defined: **1999-02-03**

Versioned: **2000-01-30**

Definition: **The release level of this specific component.**

If there is no revision level associated with a part, the tag shall not be included in the RESPONSE.

Source document of definition: **ECIX QRD CL1, Version 3.0-021599**

Application-specific Information: NAME=query VALUE=allowed

Application-specific Information: NAME=query.syntax VALUE=ML

Application-specific Information: NAME=response VALUE=required.if.exists

DET Classification: **common**

Value domain information:

Format specification (datatype, length, precision, etc.) [ISO 6093]: **M..128**

-----NON.DEPENDENT.DET----- ID=QDE-07

Names: Preferred: **Pin.Count**

Short: **Pin.Count**

Code: **QDE-07**

Version: **1**

Rev: **0**

Date Stamps: Defined: **1999-02-03**

Versioned: **1999-02-03**

Definition: **The number of physical connection points (e.g. pins, pads, balls) on the package.**

Source document of definition: **ECIX QRD CL1, Version 3.0-021599**

Application-specific Information: NAME=query VALUE=allowed

Application-specific Information: NAME=response VALUE=required

DET Classification: **common**

Value domain information:

Format specification (datatype, length, precision, etc.) [ISO 6093]: **NR1..4**

Units: **1**

-----NON.DEPENDENT.DET----- ID=QDE-05

Names: Preferred: **Technology**

Short: **Technology**

Code: **QDE-05**

Version: **1**

Rev: **1**

Date Stamps: Defined: **1999-02-03**

Versioned: **2000-01-30**

Definition: **The dominant process technique used in the design And fabrication of the product.**

Source document of definition: **ECIX QRD CL1, Version 3.0-021599**

Note: **Examples: CMOS, BiCMOS, BiPolar, Silicon Germanium.**

Application-specific Information: NAME=query VALUE=allowed

Application-specific Information: NAME=query.syntax VALUE=ML

Application-specific Information: NAME=response VALUE=required

DET Classification: **common**

Value domain information:

Format specification (datatype, length, precision, etc.) [ISO 6093]: **X..32**

-----NON.DEPENDENT.DET----- ID=QDE-73

Names: Preferred: **Access.Mode**

Short: **Access.Mode**

Code: **QDE-73**

Version: **1**

Rev: **0**

Date Stamps: Defined: **1999-02-03**

Versioned: **1999-02-03**

Definition: **How a product's memory can be accessed.**

Source document of definition: **ECIX QRD CL1, Version 3.0-021599**

Note: **Examples: Page, Nibble, Static, Column.**

Application-specific Information: NAME=response VALUE=**allowed**

DET Classification: **extended**

Value domain information:

Format specification (datatype, length, precision, etc.) [ISO 6093]: **X..16**

-----NON.DEPENDENT.DET----- ID=QDE-80

Names: Preferred: **Addressable.Memory**

Short: **Addressable.Memory**

Code: **QDE-80**

Version: **1**

Rev: **0**

Date Stamps: Defined: **1999-02-03**

Versioned: **1999-02-03**

Definition: **The number of addressable bytes available in the product.**

Source document of definition: **ECIX QRD CL1, Version 3.0-021599**

Application-specific Information: NAME=response VALUE=**allowed**

DET Classification: **extended**

Value domain information:

Format specification (datatype, length, precision, etc.) [ISO 6093]: **NR1..16**

Units: **bytes**

-----NON.DEPENDENT.DET----- ID=QDE-54

Names: Preferred: **Operating.Temperature.Max**

Short: **Operating.Temperature.Max**

Code: **QDE-54**

Version: **1**

Rev: **0**

Date Stamps: Defined: **1999-02-03**

Versioned: **1999-02-03**

Definition: **The maximum temperature at which the product can operate to specification.**

Source document of definition: **ECIX QRD CL1, Version 3.0-021599**

Application-specific Information: NAME=response VALUE=**allowed**

DET Classification: **extended**

Value domain information:

Format specification (datatype, length, precision, etc.) [ISO 6093]: **NR2 S..3.3**

Units: **Cel**

-----NON.DEPENDENT.DET----- ID=QDE-40

Names: Preferred: **Operating.Temperature.Min**

Short: **Operating.Temperature.Min**

Code: **QDE-40**

Version: **1**

Rev: **0**

Date Stamps: Defined: **1999-02-03**

Versioned: **1999-02-03**

Definition: **The minimum temperature at which the product can operate to specification.**

Source document of definition: **ECIX QRD CL1, Version 3.0-021599**

Application-specific Information: NAME=response VALUE=**allowed**

DET Classification: **extended**

Value domain information:

Format specification (datatype, length, precision, etc.) [ISO 6093]: **NR2 S..3.3**

Units: Cel

-----NON.DEPENDENT.DET----- ID=QDE-100

Names: Preferred: Disclaimer

Short: Disclaimer

Code: QDE-100

Version: 1

Rev: 0

Date Stamps: Defined: 1998-04-22

Versioned: 1998-04-22

Definition: Denial statement(s) or renunciation, as of responsibility. A Disclaimer (disclaimer) is a statement that relinquishes legal responsibility for the use of products, devices, or circuitry described in the instance in which the disclaimer is contained.

Source document of definition: PCIS 1.4

DET Classification: other

Value domain information:

Format specification (datatype, length, precision, etc.) [ISO 6093]: M..256

-----NON.DEPENDENT.DET----- ID=QDE-200

Names: Preferred: Moisture.Sensitivity

Short: Moisture

Code: QDE-200

Version: 1

Rev: 0

Date Stamps: Defined: 2000-01-30

Versioned: 2000-01-30

Definition: The moisture sensitivity level of a device, as defined in J-STD-020-A.

Source document of definition: Lucent

Remark: Moisture.Sensitivity can be used to determine the suitability of a component for use in the manufacturing stock keeping process, and is required to perform a risk assessment.

Application-specific Information: NAME=query VALUE=allowed

Application-specific Information: NAME=query.syntax VALUE=ML

Application-specific Information: NAME=response VALUE=allowed

DET Classification: RiskAssessment

Value domain information:

Format specification (datatype, length, precision, etc.) [ISO 6093]: N 1

Allowed values this DET can assume:

Source.doc.of.value.domain: JESD-22-A112

| | |
|----------------|----------------------|
| Value Code: 1 | Names: Preferred: 1 |
| | Short: 1 |
| Value Code: 2 | Names: Preferred: 2 |
| | Short: 2 |
| Value Code: 2a | Names: Preferred: 2a |
| | Short: 2a |
| Value Code: 3 | Names: Preferred: 3 |
| | Short: 3 |
| Value Code: 4 | Names: Preferred: 4 |
| | Short: 4 |
| Value Code: 5 | Names: Preferred: 5 |
| | Short: 5 |
| Value Code: 5a | Names: Preferred: 5a |
| | Short: 5a |
| Value Code: 6 | Names: Preferred: 6 |
| | Short: 6 |

-----NON.DEPENDENT.DET----- ID=QDE-201

Names: Preferred: Lifecycle.stage

Short: stage

Code: QDE-201

Version: 1

Rev: 0

Date Stamps: Defined: 2000-01-30

Versioned: 2000-01-30

Definition: **The current product lifecycle stage, as defined by EIA-724.**

Source document of definition: **Lucent**

Application-specific Information: NAME=query VALUE=**allowed**

Application-specific Information: NAME=query.syntax VALUE=**ML**

Application-specific Information: NAME=response VALUE=**allowed**

DET Classification: **RiskAssessment**

Value domain information:

Format specification (datatype, length, precision, etc.) [ISO 6093]: **N 1**

Allowed values this DET can assume:

Source.doc.of.value.domain: **EIA-724**

| | |
|----------------------|----------------------------|
| Value Code: 1 | Names: Preferred: 1 |
| | Short: 1 |
| Value Code: 2 | Names: Preferred: 2 |
| | Short: 2 |
| Value Code: 3 | Names: Preferred: 3 |
| | Short: 3 |
| Value Code: 4 | Names: Preferred: 4 |
| | Short: 4 |
| Value Code: 5 | Names: Preferred: 5 |
| | Short: 5 |
| Value Code: 6 | Names: Preferred: 6 |
| | Short: 6 |

-----NON.DEPENDENT.DET----- ID=QDE-202

Names: Preferred: **Lifecycle.years_to_end_of_life**

Short: **end_of_life**

Code: **QDE-202**

Version: **1**

Rev: **0**

Date Stamps: Defined: **2000-01-30**

Versioned: **2000-01-30**

Definition: **The number of years projected, from 0 to 25, to product discontinuance.**

Source document of definition: **Lucent**

Application-specific Information: NAME=query VALUE=**allowed**

Application-specific Information: NAME=query.syntax VALUE=**ML**

Application-specific Information: NAME=response VALUE=**allowed**

DET Classification: **RiskAssessment**

Value domain information:

Format specification (datatype, length, precision, etc.) [ISO 6093]: **NR1..2**

Units: **year**

-----NON.DEPENDENT.DET----- ID=QDE-203

Names: Preferred: **Lifecycle.years_in_stage**

Short: **in_stage**

Code: **QDE-203**

Version: **1**

Rev: **0**

Date Stamps: Defined: **2000-01-30**

Versioned: **2000-01-30**

Definition: **The number of years projected, from 0 to 25, until the product moves to the next lifecycle stage.**

Source document of definition: **Lucent**

Application-specific Information: NAME=query VALUE=**allowed**

Application-specific Information: NAME=query.syntax VALUE=**ML**

Application-specific Information: NAME=response VALUE=**allowed**

DET Classification: **RiskAssessment**

Value domain information:

Format specification (datatype, length, precision, etc.) [ISO 6093]: **NR1..2**

Units: **year**

-----NON.DEPENDENT.DET----- ID=QDE-204

Names: Preferred: **Lifecycle.date**

Short: **Lifecycle.date**

Code: **QDE-204**

Version: **1**

Rev: **0**

Date Stamps: Defined: **2000-01-30**

Versioned: **2000-01-30**

Definition: **The date that the product lifecycle assessment was made.**

Source document of definition: **Lucent**

Application-specific Information: NAME=query VALUE=**allowed**

Application-specific Information: NAME=query.syntax VALUE=**ML**

Application-specific Information: NAME=response VALUE=**allowed**

DET Classification: **RiskAssessment**

Value domain information:

Format specification (datatype, length, precision, etc.) [ISO 6093]: **M 10**

-----NON.DEPENDENT.DET----- ID=QDE-205

Names: Preferred: **ESD.Minimum_Corner_Pin**

Short: **ESD.Corner**

Code: **QDE-205**

Version: **1**

Rev: **0**

Date Stamps: Defined: **2000-01-30**

Versioned: **2000-01-30**

Definition: **The electrostatic discharge (ESD) sensitivity of the internalcorner pin based on the charged device model (CDM) as defined in JESD-22C-101.**

Source document of definition: **Lucent**

Remark: **This information can be used to determine the suitability of a component for use in the automated manufacturing process, and is required to perform a risk assessment.**

Application-specific Information: NAME=query VALUE=**allowed**

Application-specific Information: NAME=query.syntax VALUE=**ML**

Application-specific Information: NAME=response VALUE=**allowed**

DET Classification: **RiskAssessment**

Value domain information:

Format specification (datatype, length, precision, etc.) [ISO 6093]: **NR1..5**

Units: **Volt**

-----NON.DEPENDENT.DET----- ID=QDE-206

Names: Preferred: **ESD.Minimum_Internal_Pin**

Short: **ESD.Internal**

Code: **QDE-206**

Version: **1**

Rev: **0**

Date Stamps: Defined: **2000-01-30**

Versioned: **2000-01-30**

Definition: **The electrostatic discharge (ESD) sensitivity of the internal pin based on the charged device model (CDM) as defined in JESD-22C-101.**

Source document of definition: **Lucent**

Remark: **This information can be used to determine the suitability of a component for use in the automated manufacturing process, and is required to perform a risk assessment.**

Application-specific Information: NAME=query VALUE=**allowed**

Application-specific Information: NAME=query.syntax VALUE=**ML**

Application-specific Information: NAME=response VALUE=**allowed**

DET Classification: **RiskAssessment**

Value domain information:

Format specification (datatype, length, precision, etc.) [ISO 6093]: **NR1..5**

Units: **Volt**

-----NON.DEPENDENT.DET----- ID=QDE-207

Names: Preferred: **ESD-HBM.Minimum**

Short: **ESD-HBM.Minimum**

Code: QDE-207

Version: 1

Rev: 0

Date Stamps: Defined: 2000-01-30
Versioned: 2000-01-30

Definition: The electrostatic discharge (ESD) sensitivity of the internal pin based on the human body model (HBM) as defined in JESD-22A-114A.

Source document of definition: Lucent

Remark: This information can be used to determine the suitability of a component for use in the automated manufacturing process, and is required to perform a risk assessment.

Application-specific Information: NAME=query VALUE=allowed
Application-specific Information: NAME=query.syntax VALUE=ML
Application-specific Information: NAME=response VALUE=allowed

DET Classification: RiskAssessment

Value domain information:

Format specification (datatype, length, precision, etc.) [ISO 6093]: NR1..5

Units: Volt

-----NON.DEPENDENT.DET----- ID=QDE-208

Names: Preferred: Manufacturer.Name

Short: Manufacturer

Code: QDE-208

Version: 1

Rev: 0

Date Stamps: Defined: 2000-01-30
Versioned: 2000-01-30

Definition: The manufacturer of the part.

Application-specific Information: NAME=query VALUE=allowed
Application-specific Information: NAME=query.syntax VALUE=ML
Application-specific Information: NAME=response VALUE=allowed

DET Classification: extended

Value domain information:

Format specification (datatype, length, precision, etc.) [ISO 6093]: M..64

||||| TERM section |||||

Standardized DATA.OBJECT types and associated semantics.

-----TERM----- ID=D-001

Names: Preferred: Datasheet.PDF

Short: Datasheet

Synonymous: PDF

Code: D-001

Version: 1

Rev: 1

Date Stamps: Defined: 1999-02-03
Versioned: 2000-01-30

Definition: The component datasheet in PDF format. The PDF may be any revision level.

Application-specific Information: NAME=object VALUE=required.if.requested

-----TERM----- ID=D-002

Names: Preferred: Datasheet.PCIS

Short: Datasheet

Synonymous: PCIS

Code: D-002

Version: 1

Rev: 1

Date Stamps: Defined: 1999-02-03
Versioned: 2000-01-30

Definition: The component datasheet in PCIS format. The PCIS may be any revision level.

Application-specific Information: NAME=object VALUE=optional

-----TERM----- ID=D-003

Names: Preferred: **TimingDiagram.TDML**

Short: **TimingDiagram**

Synonymous: **TDML**

Code: **D-003**

Version: **1**

Rev: **1**

Date Stamps: Defined: **1999-02-03**

Versioned: **2000-01-30**

Definition: **Interactive timing diagram information marked up according to the ECIX TDML specification. The TDML may be any revision level.**

Application-specific Information: NAME=object VALUE=optional

-----TERM----- ID=D-004

Names: Preferred: **Moisture.Sensitivity**

Short: **Moisture.Sensitivity**

Code: **D-004**

Version: **1**

Rev: **0**

Date Stamps: Defined: **2000-01-30**

Versioned: **2000-01-30**

Definition: **A QD 1.0 response instance with the QDE: DUNS.Customer, DUNS.Supplier, Part.Number, and Moisture.Sensitivity.**

Application-specific Information: NAME=object VALUE=optional

-----TERM----- ID=D-005

Names: Preferred: **ESD-HBM**

Short: **ESD-HBM**

Code: **D-005**

Version: **1**

Rev: **0**

Date Stamps: Defined: **2000-01-30**

Versioned: **2000-01-30**

Definition: **A QD 1.0 response instance with the QDE: DUNS.Customer, DUNS.Supplier, Part.Number, and ESD-HBM.Minimum.**

Application-specific Information: NAME=object VALUE=optional

-----TERM----- ID=D-006

Names: Preferred: **ESD-CDM**

Short: **ESD-CDM**

Code: **D-006**

Version: **1**

Rev: **0**

Date Stamps: Defined: **2000-01-30**

Versioned: **2000-01-30**

Definition: **A QD 1.0 response instance with the QDE: DUNS.Customer, DUNS.Supplier, Part.Number, ESD.Minimum_Corner_Pin and ESD.Minimum_internal_Pin.**

Application-specific Information: NAME=object VALUE=optional

-----TERM----- ID=D-007

Names: Preferred: **Lifecycle**

Short: **Lifecycle**

Code: **D-007**

Version: **1**

Rev: **0**

Date Stamps: Defined: **2000-01-30**

Versioned: **2000-01-30**

Definition: **A QD 1.0 response instance with the QDE: DUNS.Customer, DUNS.Supplier, Part.Number, Lifecycle.stage, Lifecycle.years_to_end_of_life, Lifecycle.years_in_stage, and Lifecycle.date.**

Application-specific Information: NAME=object VALUE=optional

-----TERM----- ID=D-008

Names: Preferred: **Risk.Assessment**

Short: **Risk.Assessment**

Code: D-008

Version: 1

Rev: 0

Date Stamps: Defined: 2000-01-30

Versioned: 2000-01-30

Definition: A QD 1.0 response instance with the QDE: DUNS.Customer, DUNS.Supplier, Part.Number, Lifecycle.stage, Lifecycle.years_to_end_of_life, Lifecycle.years_in_stage, Lifecycle.date, Moisture.sensitivity, ESD-HBM.Minimum, ESD.Minimum_Corner_Pin, and ESD.Minimum_Internal_Pin.

Application-specific Information: NAME=object VALUE=optional

-----TERM----- ID=D-009

Names: Preferred: Footprint

Short: Footprint

Code: D-009

Version: 1

Rev: 0

Date Stamps: Defined: 2000-01-30

Versioned: 2000-01-30

Definition: Footprint information in a format to which both customer and supplier have agreed.

Application-specific Information: NAME=object VALUE=optional

-----TERM----- ID=D-010

Names: Preferred: EDA.Symbol

Short: EDA.Symbol

Code: D-010

Version: 1

Rev: 0

Date Stamps: Defined: 2000-01-30

Versioned: 2000-01-30

Definition: EDA.Symbol information in a format to which both customer and supplier have agreed.

Application-specific Information: NAME=object VALUE=optional

-----TERM----- ID=D-011

Names: Preferred: Registry

Short: Registry

Code: D-011

Version: 1

Rev: 0

Date Stamps: Defined: 2000-01-30

Versioned: 2000-01-30

Definition: A snapshot of the current interchange view of the Registry data in the format of an XML instance.

Application-specific Information: NAME=object VALUE=optional

-----TERM----- ID=D-012

Names: Preferred: Registry.DTD

Short: Registry.DTD

Code: D-012

Version: 1

Rev: 0

Date Stamps: Defined: 2000-01-30

Versioned: 2000-01-30

Definition: The current DTD named in the doctype of the current Registry object.

Application-specific Information: NAME=object VALUE=optional

Standardized STATUS content messages and associated semantics.

-----TERM----- ID=S-001

Names: Preferred: Request.objects.individually

Short: Notavailable001

Code: S-001

Version: 1

Rev: 1

Date Stamps: Defined: 1999-05-13

Versioned: 2000-01-30

Definition: The QUERY requested more than one DATA.OBJECT, but the supplier is not prepared to handle simultaneous requests.

Queries should be resent requesting one object at a time.

Application-specific Information: NAME=status VALUE=s.not.available

-----TERM----- ID=S-002

Names: Preferred: Try.later

Short: Fail01

Code: S-002

Version: 1

Rev: 1

Date Stamps: Defined: 1999-05-13

Versioned: 2000-01-30

Definition: The S.FAIL status condition is due to a temporary internal condition that is expected to be fixed in the near future.

Application-specific Information: NAME=status VALUE=s.fail

-----TERM----- ID=S-003

Names: Preferred: Not.authorized

Short: Notavailable002

Code: S-003

Version: 1

Rev: 1

Date Stamps: Defined: 1999-05-13

Versioned: 2000-01-30

Definition: The DATA.OBJECT requested may be available, however, a further relationship between the partners must be established before further information about this DATA.OBJECT can be provided.

Application-specific Information: NAME=status VALUE=s.not.available