

# Circular Economy Ontology Network (CEON) - Electronics Module

## Metadata

### IRI

<http://w3id.org/CEON/ontology/electronics/>

### Title

Circular Economy Ontology Network (CEON) - Electronics Module

### Creator

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### License

<https://github.com/LiUSemWeb/CEON/blob/master/LICENSE>

### Version Iri

<http://w3id.org/CEON/ontology/electronics/0.1/>

### Version Info

0.1

### Preferred Namespace Uri

<http://w3id.org/CEON/ontology/electronics/>

### Description

The Electronics module of CEON (Circular Economy Ontology Network).

## Classes

### Derived Unit<sup>c</sup>

#### IRI

<http://qudt.org/schema/qudt/DerivedUnit>

#### Is Defined By

<http://qudt.org/2.1/schema/qudt>

#### Description

A DerivedUnit is a type specification for units that are derived from other units.

#### Sub Class Of

<http://qudt.org/schema/qudt/Unit>

#### Named Individuals

[pascal second<sup>ni</sup>](#)

## Aluminum Dome Tweeter<sup>C</sup>

**IRI** <http://www.semanticweb.org/huali50/ontologies/2023/8/untitled-ontology-238/AluminumDomeTweeter>

**Sub Class Of** <http://w3id.org/CEON/ontology/product/Product>

## Coupling Cone<sup>C</sup>

**IRI** <http://www.semanticweb.org/huali50/ontologies/2023/8/untitled-ontology-238/CouplingCone>

**Sub Class Of** <http://w3id.org/CEON/ontology/product/Product>

## Damper<sup>C</sup>

**IRI** <http://www.semanticweb.org/huali50/ontologies/2023/8/untitled-ontology-238/Damper>

**Sub Class Of** <http://w3id.org/CEON/ontology/product/Product>

## Double Magnet<sup>C</sup>

**IRI** <http://www.semanticweb.org/huali50/ontologies/2023/8/untitled-ontology-238/DoubleMagnet>

**Sub Class Of** <http://w3id.org/CEON/ontology/product/Product>

## Frame<sup>C</sup>

**IRI** <http://www.semanticweb.org/huali50/ontologies/2023/8/untitled-ontology-238/Frame>

**Sub Class Of** <http://w3id.org/CEON/ontology/product/Product>

## Neodymium Magnet<sup>C</sup>

**IRI** <http://www.semanticweb.org/huali50/ontologies/2023/8/untitled-ontology-238/NeodymiumMagnet>

**Sub Class Of** <http://w3id.org/CEON/ontology/product/Product>

## Speaker<sup>C</sup>

<b>IRI</b>	<a href="http://www.semanticweb.org/huali50/ontologies/2023/8/untitled-ontology-238/Speaker">http://www.semanticweb.org/huali50/ontologies/2023/8/untitled-ontology-238/Speaker</a>
<b><u>Sub Class Of</u></b>	<a href="http://w3id.org/CEON/ontology/product/Product">http://w3id.org/CEON/ontology/product/Product</a>

## Datatype Properties

### batch number<sup>dp</sup>

<b>IRI</b>	<a href="http://www.semanticweb.org/huali50/ontologies/2023/8/untitled-ontology-238/batchNumber">http://www.semanticweb.org/huali50/ontologies/2023/8/untitled-ontology-238/batchNumber</a>
<b><u>Description</u></b>	batchNumber represents the identical information of a batch of products.

### date of decomissioning<sup>dp</sup>

<b>IRI</b>	<a href="http://www.semanticweb.org/huali50/ontologies/2023/8/untitled-ontology-238/dateOfDecomissioning">http://www.semanticweb.org/huali50/ontologies/2023/8/untitled-ontology-238/dateOfDecomissioning</a>
<b><u>Description</u></b>	dateOfDecomissioning represents the date of decomissioning of a batch of products.

### date of installation<sup>dp</sup>

<b>IRI</b>	<a href="http://www.semanticweb.org/huali50/ontologies/2023/8/untitled-ontology-238/dateOfInstallation">http://www.semanticweb.org/huali50/ontologies/2023/8/untitled-ontology-238/dateOfInstallation</a>
<b><u>Description</u></b>	dateOfInstallation represents the date of installation of a batch of products.

### date of production<sup>dp</sup>

<b>IRI</b>	<a href="http://www.semanticweb.org/huali50/ontologies/2023/8/untitled-ontology-238/dateOfProduction">http://www.semanticweb.org/huali50/ontologies/2023/8/untitled-ontology-238/dateOfProduction</a>
<b><u>Description</u></b>	dateOfProduction represents the date of production of a batch of products.

product name <sup>dp</sup>	
IRI	<a href="http://www.semanticweb.org/huali50/ontologies/2023/8/untitled-ontology-238/productName">http://www.semanticweb.org/huali50/ontologies/2023/8/untitled-ontology-238/productName</a>
<u>Description</u>	productName represents the name of a product.

## Annotation Properties

conversion multiplier <sup>ap</sup>	
IRI	<a href="http://qudt.org/schema/qudt/conversionMultiplier">http://qudt.org/schema/qudt/conversionMultiplier</a>

defined unit of system <sup>ap</sup>	
IRI	<a href="http://qudt.org/schema/qudt/definedUnitOfSystem">http://qudt.org/schema/qudt/definedUnitOfSystem</a>

derived coherent unit of system <sup>ap</sup>	
IRI	<a href="http://qudt.org/schema/qudt/derivedCoherentUnitOfSystem">http://qudt.org/schema/qudt/derivedCoherentUnitOfSystem</a>

exact match <sup>ap</sup>	
IRI	<a href="http://qudt.org/schema/qudt/exactMatch">http://qudt.org/schema/qudt/exactMatch</a>

expression <sup>ap</sup>	
IRI	<a href="http://qudt.org/schema/qudt/expression">http://qudt.org/schema/qudt/expression</a>

has dimension vector <sup>ap</sup>	
IRI	<a href="http://qudt.org/schema/qudt/hasDimensionVector">http://qudt.org/schema/qudt/hasDimensionVector</a>

iec61360code <sup>ap</sup>	
IRI	<a href="http://qudt.org/schema/qudt/iec61360Code">http://qudt.org/schema/qudt/iec61360Code</a>

si units expression<sup>ap</sup>

**IRI** <http://qudt.org/schema/qudt/siUnitsExpression>

Namespaces

: <http://www.semanticweb.org/huali50/ontologies/2023/8/untitled-ontology-238/>

**dcterms** <http://purl.org/dc/terms/>

**owl** <http://www.w3.org/2002/07/owl#>

**prov** <http://www.w3.org/ns/prov#>

**rdf** <http://www.w3.org/1999/02/22-rdf-syntax-ns#>

**rdfs** <http://www.w3.org/2000/01/rdf-schema#>

**vann** <http://purl.org/vocab/vann/>

Legend

c	Classes
dp	Datatype Properties
ap	Annotation Properties