

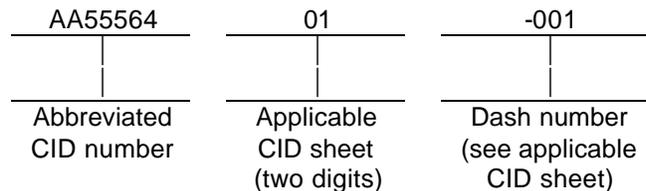
[INCH-POUND]
A-A-55564A
15 February 2002
SUPERSEDING
A-A-55564
6 October 1995

COMMERCIAL ITEM DESCRIPTION

RESISTOR, VOLTAGE SENSITIVE (VARISTOR) GENERAL REQUIREMENTS FOR

The General Services Administration has authorized the use of this Commercial item description (CID) for all federal agencies.

1. **SCOPE.** This CID covers the general requirements for a transient voltage suppression device. These varistors offer high energy capabilities and voltage clamping characteristics. Requirements for specific varistors are covered in the individual CID sheets. The varistors covered by this CID are intended for commercial/industrial applications.
2. **CLASSIFICATION.** This CID uses a classification system which is included in the Part Identification Number (PIN) as shown in the following example (see 7.1).



3. SALIENT CHARACTERISTICS

3.1 Interface and physical dimensions. The varistors supplied to this CID shall be as specified on the applicable CID sheet.

3.2 Operating ambient temperature. The operating ambient temperature shall be as specified on the applicable CID sheet.

3.3 Storage temperature range. The storage temperature shall be as specified on the applicable CID sheet.

3.4 Marking. Marking of individual varistors is not required but is permitted; however, each unit pack supplied to this CID shall be marked with the manufacturer's standard commercial PIN.

Beneficial comments, recommendations, additions, deletions, clarifications, etc., and any data which may improve this document should be sent to: Defense Supply Center, Columbus, ATTN: DSCC-VAT, Post Office Box 3990, Columbus, OH 43216-5000, telephone (614)692-0552, or facsimile (FAX) (614)692-6939.

AMSC N/A
DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

FSC 5905

4. REGULATORY REQUIREMENTS

4.1 Recycled/recovered materials. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

5. PRODUCT CONFORMANCE PROVISIONS

5.1 Product conformance. The products provided shall meet the salient characteristics of this CID, conform to the producer's own drawings, specifications, standards, and quality assurance practices, and is the same product offered for sale in the commercial market. The Government reserves the right to require proof of such conformance.

6. PACKAGING

6.1 Preservation, packing, and marking. Preservation, packing, and marking shall be as specified in the contract or order.

7. NOTES

7.1 PIN. The PIN should be used for Government purposes to buy commercial products to this CID. See section 2 for PIN format example.

7.2 Commercial and Government Entity (CAGE) code. For ordering purposes, inventory control, and submission of these resistors to DSCC under the Military Parts Control Advisory Group (MPCAG) evaluation program, CAGE code 58536 should be used.

7.3 Source of documents. This section is not applicable to this CID.

7.4 Ordering data. The contract or order should specify the following:

- a. CID document number, revision, and CID PIN.
- b. Product conformance provisions.
- c. Packaging requirements.

7.5 Government users. To acquire information on obtaining these resistors from the Government inventory system, contact Defense Supply Center, Columbus, ATTN: DSCC-CP, Post Office Box 3990, Columbus, OH 43216-5000, or telephone (614) 692-7684.

MILITARY INTERESTS:

Custodians:
Navy - EC
DLA -CC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - 7FXE
Preparing Activity:
DLA - CC
Project 5905-1640