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**Fragility Factor:**

Rugged

**Storage Temperature Range:**

-40.0/+85.0 degrees celsius

**End Application:**

Discrete automation module (dam-1) 01012-003

**Unpackaged Unit Length:**

6.000 inches

**Unpackaged Unit Width:**

4.000 inches

**Unpackaged Unit Height:**

3.000 inches

**Document Source:**

09tt2

**Document Type:**

Characteristics record

**Usage Design:**

Rugged automation equipment for extreme environments

**Product Name:**

Nim module (nim-1)

**Functional Description:**

Offers high-performance logic and batch control

**Supplementary Features:**

Facial/housing protection: nema1, 2, 4, 4x, 5, 6, 6p, 12, 12k, 13

**Specification Data:**

09tt2-mil-std-901d government standard and 09tt2-mil-std-167b government standard and 09tt2-mil-std-461e; fea supports hot swapping; redundant input and output connections; 10 digital inputs, 8 digital relay outputs; logic and batch control; unit provides convenient tag holders that can be associated with digital readouts and push buttons - the push buttons can be configured in software to function as standard on/off switches, as toggle switches, and/or as counters; contains four user-programmable push-buttons and eight addressable digital readouts with led status indication; fully-sealed enclosure and can operate fully submerged; powered by a 33mhz arm processor with 1mb of onboard ram and 1mb of flash memory; dam-1 embedded firmware is stored in its flash memory and is upgradeable government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A23800