

2088181-0002 - VARIABLE RESISTOR, NSN: 5910-00-420-8555, NIIN: 001399976

## Description

# 2088181-0002 - VARIABLE RESISTOR

New Surplus, Sold Per Each, Solder, Metal

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*A resistor is an electronic component that limits or controls the flow of electrical current in a circuit by providing resistance. It's used for voltage division, current regulation, and circuit protection. Measured in ohms (?), resistors help manage power distribution and prevent damage to components.*

## Specifications

**Surface Treatment(Terminal):** Solder

**Material (Case):** Metal

**Diameter (Body):** 0.185" Nominal

**Capacitance Per Section:** 2.200 Microfarads Single Section

**Capacitance Tolerance Range Per Section:** -10.00 To 10.00 Percent Single Section

**Continuous Voltage Rating And Type Per Section (Non-Rated):** 50.0 Dc Single Section

**Dissipation Factor At Standard Temperature (%):** 4

**Length (Body):** 0.474" Nominal

**Length (Terminal):** 1.500" Nominal

**Non-Rated Operating Temperature:** -55.0 Deg Celsius- 85.0 Deg Celsius

**Schematic Designator:** Electrode(S) Grounded To Case, W/Gnd Terminal

**Terminal Type & Count:** 2 Uninsulated Wire Lead

**Provided:** Hermetically Sealed Case

## Part Number Information

**Part Number:** 2088181-0002

**Unpunctuated:** 20881810002

**NSN:** 5910-00-420-8555

**NIIN:** 001399976

**Condition:** *New Surplus - These parts are classified as new and unused, meaning they have not been installed or placed into service. However, they come without traceability or original manufacturer certifications, which might be required for certain high-level regulatory uses. Our company provides its own Certificate of Conformance (CoC) as a statement of assurance that the parts are in good working condition and have been sourced from reliable channels. These are ideal when the focus is on cost-effectiveness without compromising on quality.*

**Unit of Sale:** *Sold Per Each - This item is sold individually, with the price listed for a single unit. Perfect for purchasing the exact quantity needed without the requirement to buy in bulk. For larger quantities, consider reviewing any available bulk pricing options.*

**Date**

2025/04/19

**Meta Fields**

**Stock :** 6