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Overview

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Diagrams

Description

Cross reference to 7703405TA, 7703405T

Key Features: • 1% output voltage tolerance • 0.01%/V line regulation • 0.3% load regulation • Min. 1.5A output current • Available in hermetic TO-220 The SG117A Series are 3-terminal positive adjustable voltage regulators which offer improved performance over the original 117 design. A major feature of the SG117A is reference voltage tolerance guaranteed within $\pm 1\%$, allowing an overall power supply tolerance to be better than 3% using inexpensive 1% resistors. Line and load regulation performance has been improved as well. Additionally, the SG117A reference voltage is guaranteed not to exceed 2% when operating over the full load, line and power dissipation conditions. The SG117A adjustable regulators offer an improved solution for all positive voltage regulator requirements with load currents up to 1.5A.

Mil- 7703405TA
Spec

This part can be found in the following product categories:

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- ▶ [Radiation Hardened Devices](#) ▶ [Power Management](#) ▶ [Linear Regulators](#) ▶ [Fixed / Adjustable ULDO Voltage Regulators](#)

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