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SGR117AIG (#74315)

Overview

Docs & Specs

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Description

Key Features:

- Full electrical performance after radiation exposure 300k Rad Total Dose 5x10¹² N/cm²
- 1% output voltage tolerance
- 0.01%/V line regulation
- 0.3% load regulation
- Min. 1.5A output current
- Available in TO-257 Package (Hermetic TO-220)

The RAD HARD SGR117A 3-terminal positive adjustable regulators have been designed to meet the most stringent space and strategic level radiation requirements while meeting the industry standard LM117A and LM117 electrical specifications.

In addition to the features of the standard SGR117A, these devices are capable of meeting the attached data sheet electricals after the following radiation events:

TOTAL DOSE: 300k MEGRAD

NEUTRON FLUENCE: 5x10¹² N/cm²

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Environmental Rating	Symbol	Min	Typ	Max	Unit
Radiation Tolerance	TID			1000.00	kRad

This part can be found in the following product categories:

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