

Low-Voltage Avalanche Regulator Double Diodes (Low Voltage Avalanche Zener diode pair)

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	SOT23
Product Type	Diodes & Rectifiers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for PLVA659A or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

PLVA659A is a type of Zener diode manufactured by ON Semiconductor. Here are some of its features:

Features

It has a Zener voltage of 6.2 volts with a tolerance of 2%.

It can handle a power dissipation of 500 mW.

It has a maximum reverse current of 5 μ A at the Zener voltage.

Application

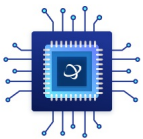
Voltage regulation: Zener diodes like PLVA659A are often used in circuits that require a stable reference voltage.

Overvoltage protection: In circuits where the voltage must be limited to a certain level, Zener diodes are often used to clamp the voltage to a safe level.

Noise suppression: Zener diodes can be used to suppress noise in circuits by providing a low-impedance path to ground for high-frequency signals.



Related Products



[PLVA650A](#)

NXP Semiconductor



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