

## NZ8DH

# Dual Diode Zener Protection

## Product Overview

For complete documentation, see the data sheet.

The NZ8DH devices are designed for applications requiring transient overvoltage ESD protection. They are intended to protect voltage sensitive components from ESD and other harmful transient voltage events. This device provides a single channel of bidirectional protection in an, ultracompact XDFNW2 1.0 x 0.6 mm package. This device is ideal to replace SOT23 or other dual diode 3 pin devices used as single line bidirectional protection.

### Features

- Precise Clamping Voltage
- High ESD Ratings
- Wettable Flank Package

### Applications







- Overvoltage Protection from ESD

### Benefits

- Predictable Protection Characteristics
- Robust Protection
- Optimal Automated Optical Inspection

### End Products

- Automotive ECU's

Part Electrical Specifications						
Product	Pricing (\$/Unit)	Compliance	Status	V <sub>z</sub> Typ (V)	P Max (W)	Package Type
NZ8DH9V1MXWT5G		 	NEW	9.1	0.3	XDFNW2 1.0x0.6, 0.65P
SZNZ8DH9V1MXWT5G		   	NEW	9.1	0.3	XDFNW2 1.0x0.6, 0.65P