



Small Signal Zener Diodes

IN ULTRA COMPACT DFN PACKAGE WITH WETTABLE FLANKS

Si Silicon planar Zener diodes

Zener voltage range:

4.7 V to 47 V

± 2 % Zener voltage tolerance



Operating

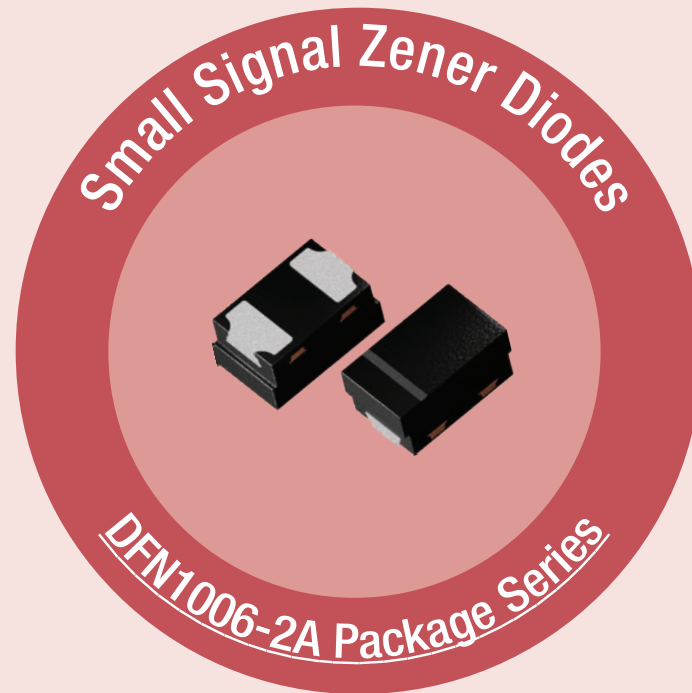
temperature range:

-55 °C to +150 °C



Power dissipation: **300 mW**

Non-repetitive peak reverse power: **26 W**



AUTOMOTIVE GRADE
Available

FEATURES

- Leadless ultra small package: 1 mm × 0.6 mm × 0.45 mm
- Surface-mounted device (SMD) in a plastic package with visible and sidewall plated / wettable flanks
- Power dissipation better than SOT-23
- Low leakage current, low noise
- Excellent stability
- AEC-Q101 qualified available

APPLICATIONS



INDUSTRIAL



AUTOMOTIVE

Part Number	P _{tot} (mW)	V _z min. (V)	V _z max. (V)	Circuit configuration	V _z specification	T _j max. (°C)	AEC-Q101
BZX884Bxxx-G3-08	300	4.7	47	Single	Pulse current	150	No
BZX884Bxxx-HG3-08	300	4.7	47	Single	Pulse current	150	Yes

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