

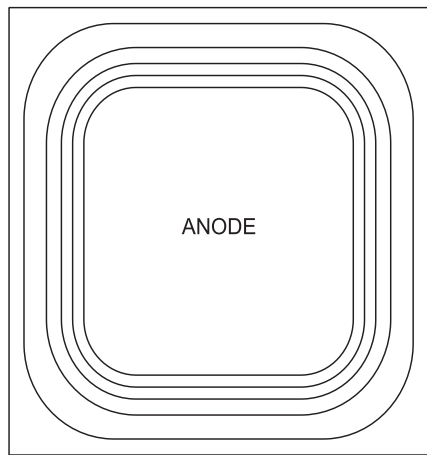
**PROCESS CPZ25**  
**Zener Diode**  
1.5 Watt Zener Diode Chip



**PROCESS DETAILS**

Process	EPITAXIAL PLANAR
Die Size	33.5 x 33.5 MILS
Die Thickness	7.9 MILS
Anode Bonding Pad Area	23 x 23 MILS
Top Side Metalization	Ti/Ag - 500Å/30,000Å
Back Side Metalization	Cr/Ni/Ag - 600Å/3,000Å/10,000Å

**GEOMETRY**



**GROSS DIE PER 5 INCH WAFER**

14,796

**PRINCIPAL DEVICE TYPES**

1N5913B  
THRU  
1N5956B

R2 (29-April 2010)

## OUTSTANDING SUPPORT AND SUPERIOR SERVICES



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### PRODUCT SUPPORT

Central's operations team provides the highest level of support to insure product is delivered on-time.

- Supply management (Customer portals)
- Inventory bonding
- Consolidated shipping options
- Custom bar coding for shipments
- Custom product packing

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### DESIGNER SUPPORT/SERVICES

Central's applications engineering team is ready to discuss your design challenges. Just ask.

- Free quick ship samples (2<sup>nd</sup> day air)
- Online technical data and parametric search
- SPICE models
- Custom electrical curves
- Environmental regulation compliance
- Customer specific screening
- Up-screening capabilities
- Special wafer diffusions
- PbSn plating options
- Package details
- Application notes
- Application and design sample kits
- Custom product and package development

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### CONTACT US

#### Corporate Headquarters & Customer Support Team

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