

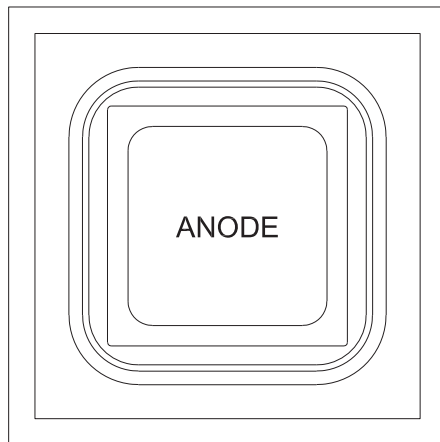
**PROCESS CPZ28**  
**Zener Diode**  
0.5 Watt Zener Diode Chip



**PROCESS DETAILS**

Process	EPITAXIAL PLANAR
Die Size	13 x 13 MILS
Die Thickness	7.8 MILS
Anode Bonding Pad Area	7.0 x 7.0 MILS
Top Side Metalization	Ti/AI - 13,000Å
Back Side Metalization	Au-As - 13,000Å

**GEOMETRY**



R0

BACKSIDE CATHODE

**GROSS DIE PER 5 INCH WAFER**

101,184

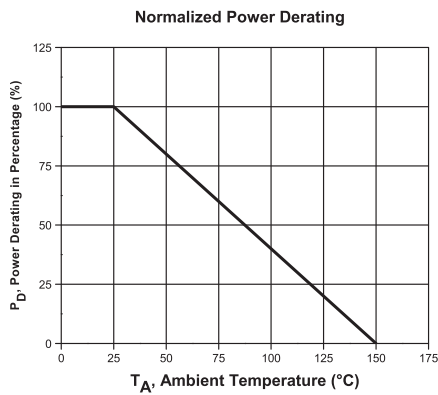
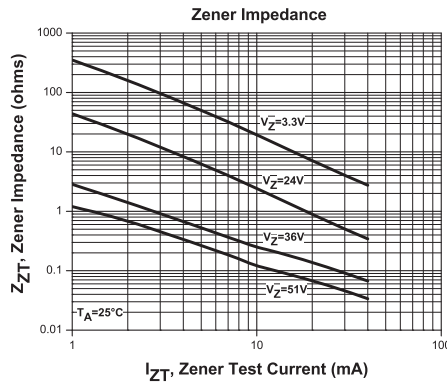
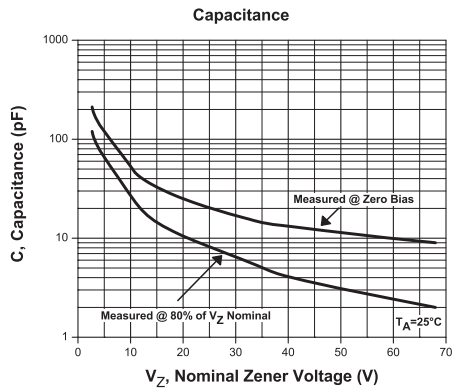
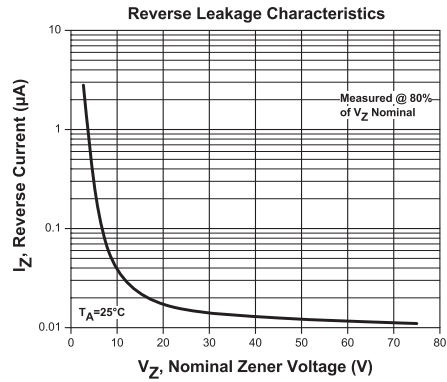
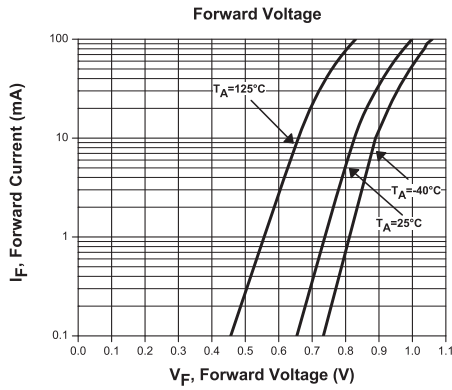
**PRINCIPAL DEVICE TYPES**

CMPZ5221B  
THRU  
CMPZ5267B

R2 (22-March 2010)

# PROCESS CPZ28

## Typical Electrical Characteristics



R2 (22-March 2010)