

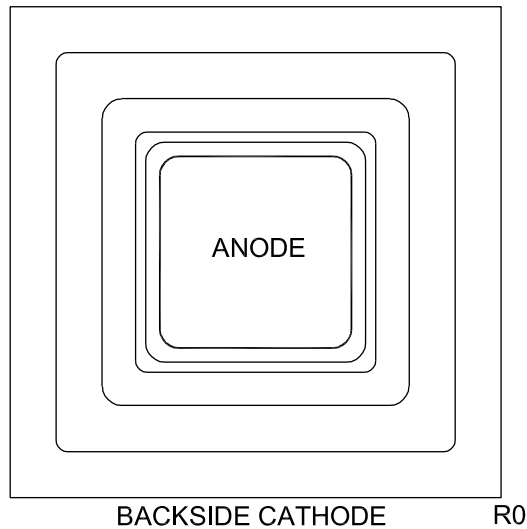
**PROCESS CPD93V**  
**Switching Diode**  
High Current Switching Diode Chip



**PROCESS DETAILS**

|                        |                  |
|------------------------|------------------|
| Process                | EPITAXIAL PLANAR |
| Die Size               | 12.8 x 12.8 MILS |
| Die Thickness          | 7.1 MILS         |
| Anode Bonding Pad Area | 5.1 x 5.1 MILS   |
| Top Side Metalization  | Al - 30,000Å     |
| Back Side Metalization | Au-As - 10,000Å  |

**GEOMETRY**



**GROSS DIE PER 4 INCH WAFER**

63,904

**PRINCIPAL DEVICE TYPES**

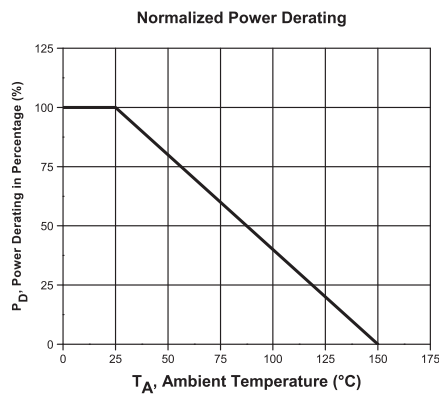
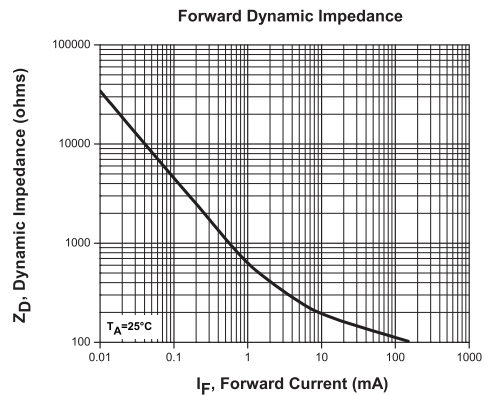
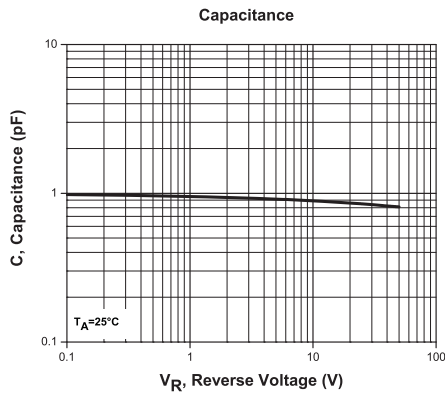
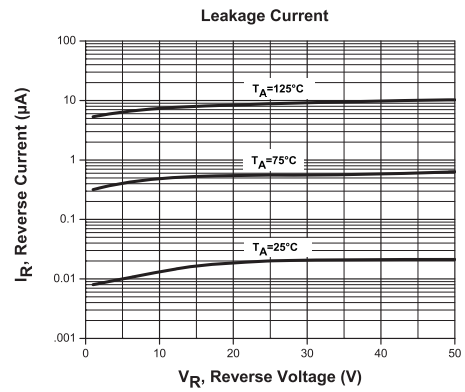
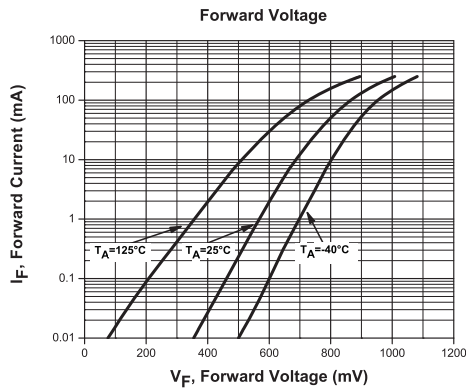
CMPD4150

BAS56

R2 (22-March 2010)

# PROCESS CPD93V

## Typical Electrical Characteristics



R2 (22-March 2010)