

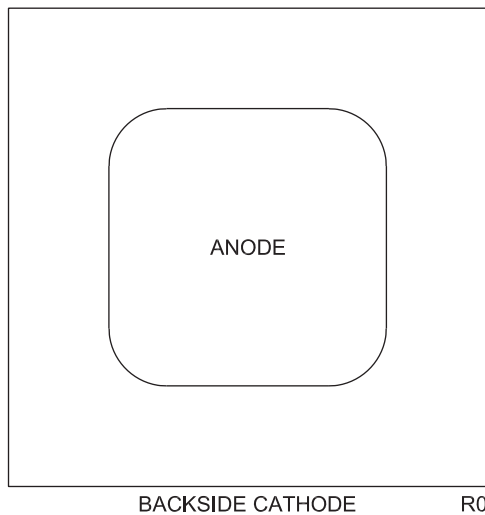
**PROCESS CPD04**  
**General Purpose Rectifier**  
500mA Glass Passivated Rectifier Chip



**PROCESS DETAILS**

Process	GLASS PASSIVATED MESA
Die Size	26 x 26 MILS
Die Thickness	8.5 MILS
Anode Bonding Pad Area	14 x 14 MILS
Top Side Metalization	Ni/Au - 5,000Å/2,000Å
Back Side Metalization	Ni/Au - 5,000Å/2,000Å

**GEOMETRY**



**GROSS DIE PER 4 INCH WAFER**

18,000

**PRINCIPAL DEVICE TYPES**

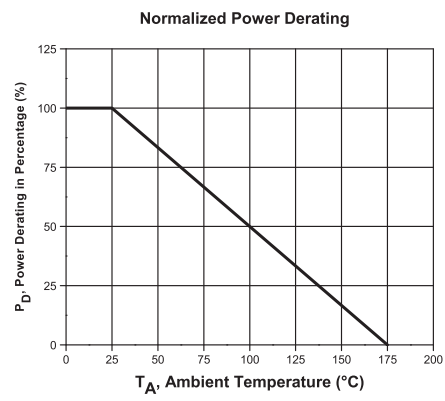
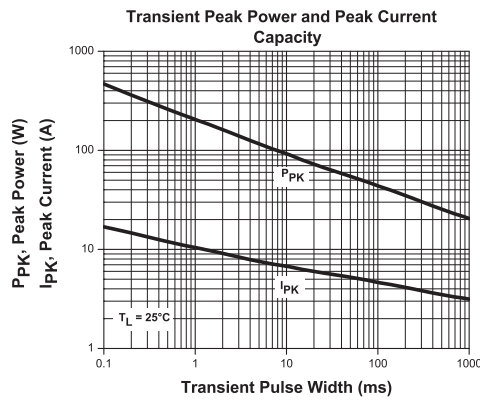
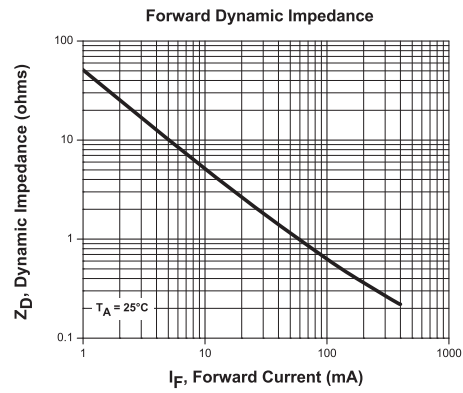
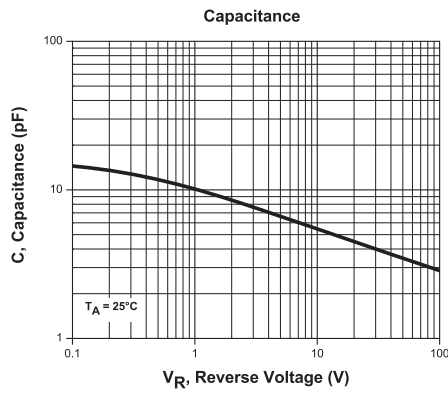
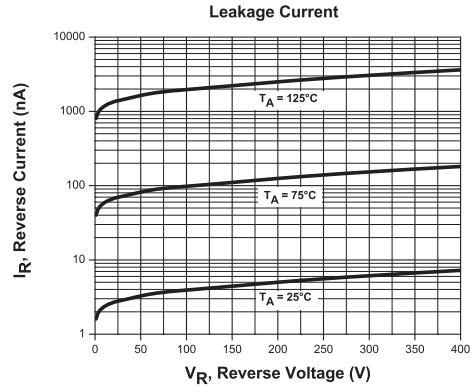
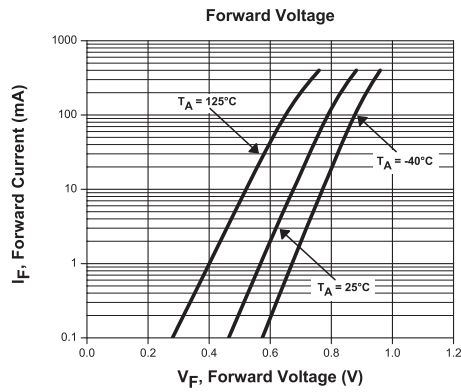
1N645 thru 1N649

CBRHD-02 Series

R4 (22-March 2010)

# PROCESS CPD04

## Typical Electrical Characteristics



R4 (22-March 2010)