PROCESS CPD18

Ultra Fast Rectifier

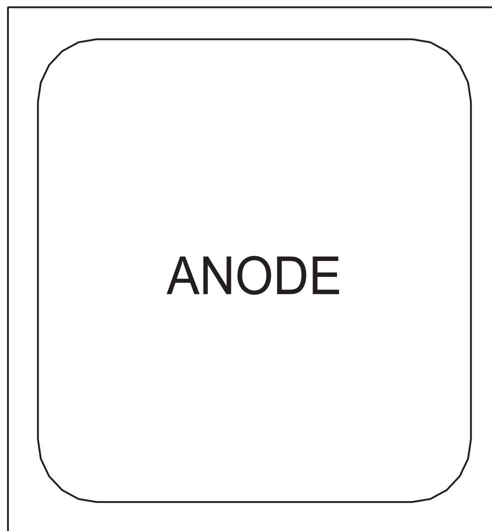
8 Amp Glass Passivated Rectifier Chip

Central™
Semiconductor Corp.

PROCESS DETAILS

Process	GLASS PASSIVATED MESA
Die Size	98 x 98 MILS
Die Thickness	12.2 MILS
Anode Bonding Pad Area	82.5 x 82.5 MILS
Top Side Metalization	Au - 5,000Å
Back Side Metalization	Au - 2,000Å

GEOMETRY



BACKSIDE CATHODE

R0

GROSS DIE PER 4 INCH WAFER
1,170

PRINCIPAL DEVICE TYPES
1N5807 thru 1N5811
UES1301 thru UES1306
UES1401 thru UES1403
CUDD8-02 Series

145 Adams Avenue
Hauppauge, NY 11788 USA
Tel: (631) 435-1110
Fax: (631) 435-1824
www.centralsemi.com

R2 (19-September 2003)

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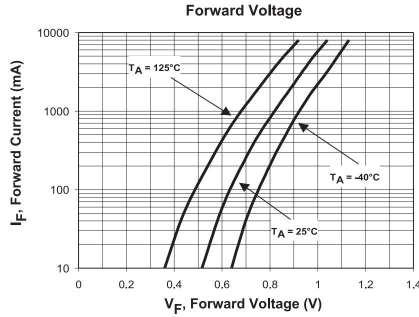
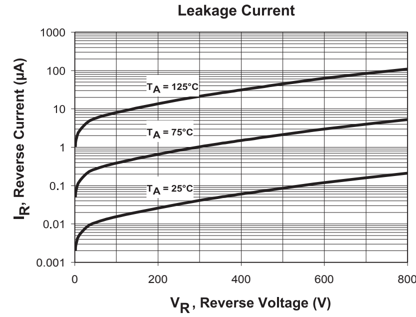
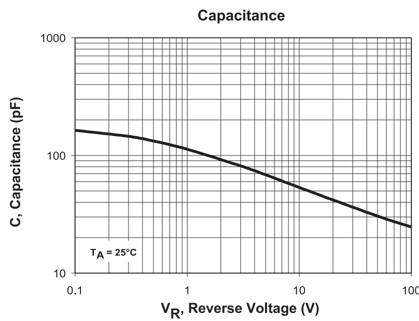
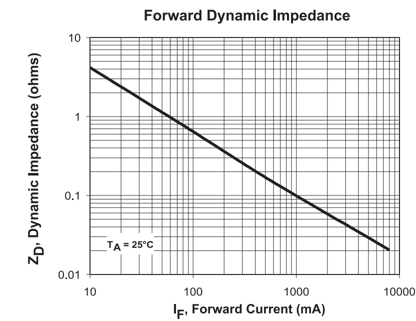
PROCESS CPD18

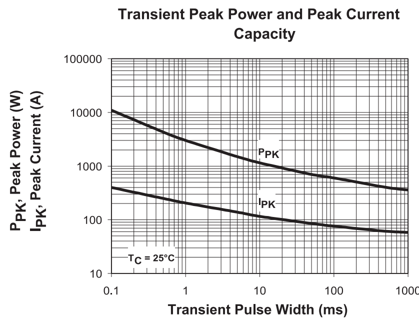
Typical Electrical Characteristics

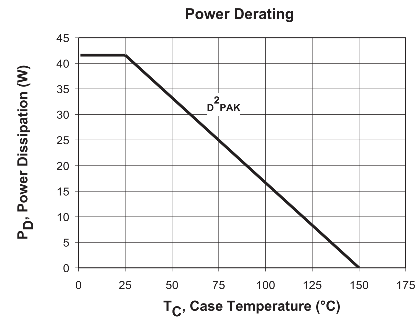












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