

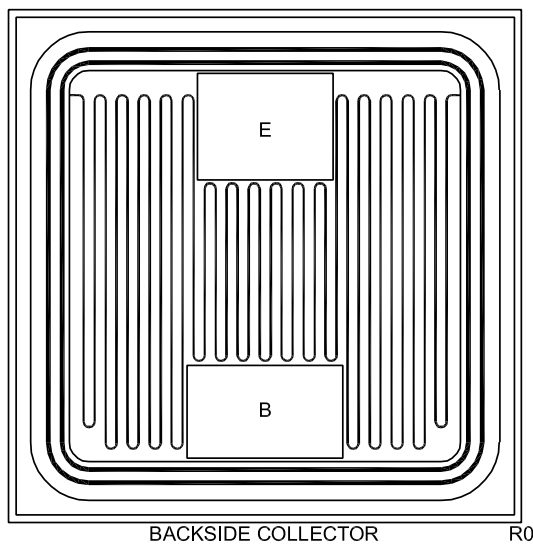
**PROCESS CP285**  
**Power Transistor**  
NPN - Silicon Power Transistor Chip

**Central**<sup>TM</sup>  
**Semiconductor Corp.**

**PROCESS DETAILS**

Die Size	105 x 105 MILS
Die Thickness	9.5 MILS
Base Bonding Pad Area	32 x 22 MILS
Emitter Bonding Pad Area	33 x 24 MILS
Top Side Metalization	Al - 45,000Å
Back Side Metalization	Ti/Ni/Ag - (3000Å, 10,000Å, 10,000Å)

**GEOMETRY**



**GROSS DIE PER 5 INCH WAFER**

1,486

**PRINCIPAL DEVICE TYPES**

MJE13005

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

R0 (20-January 2006)