

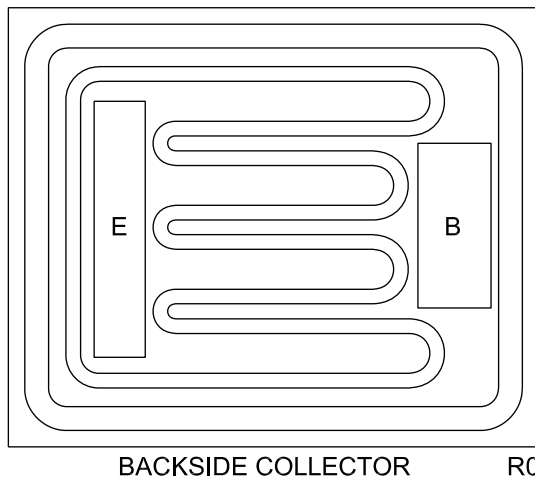
PROCESS CP645
Power Transistor
PNP, 8.0A Power Transistor Chip

CentralTM
Semiconductor Corp.

PROCESS DETAILS

Process	MULTIEPITAXIAL MESA
Die Size	120 x 145 MILS
Die Thickness	13 MILS
Base Bonding Pad Area	20 x 45 MILS
Emitter Bonding Pad Area	14 x 70 MILS
Top Side Metalization	Al - 50,000Å
Back Side Metalization	Cr / Ni / Ag - 10,000Å

GEOMETRY



GROSS DIE PER 4 INCH WAFER

640

PRINCIPAL DEVICE TYPES

MJE15031

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

R0 (4- April 2005)