

POWERSEM

excellence since 1985



SiC at its best...!®

Customized and optimized SiC-ECO-Modules



9 mm Height



9 mm Height



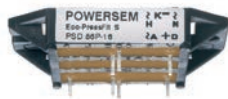
17 mm Height
Eco-Press-Fit®



12 mm Height
with Baseplate



Pin Heights can change



9 mm Height
Eco-Press-Fit®



6 mm Height
SiC-Slim®



5,5 mm Height

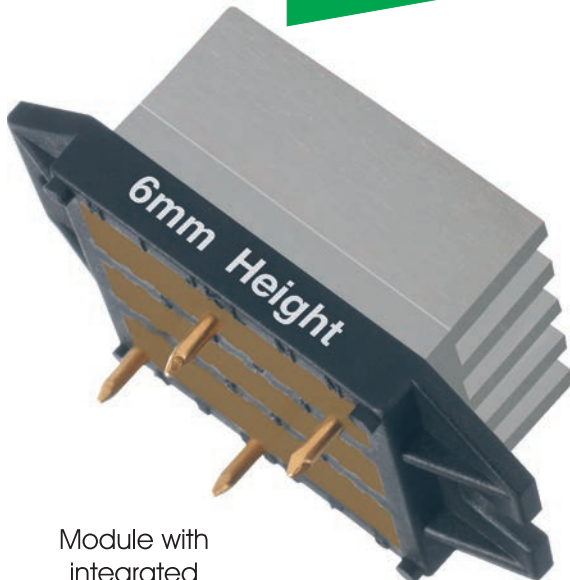


12 mm Height
without Baseplate



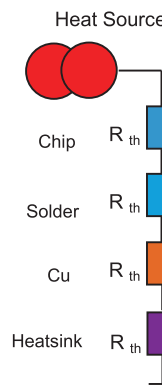
Chip on Heatsink®

NEW!



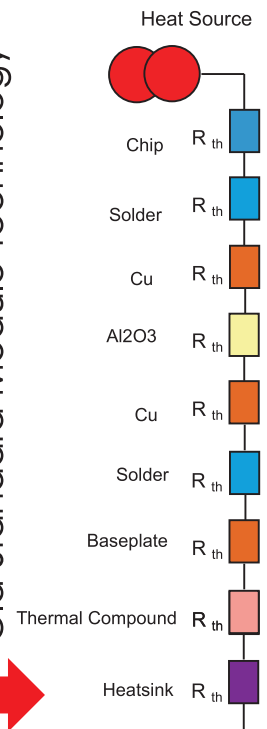
Module with
integrated
AIN CeramCool®
Chip on Heatsink®

R_{th}- Comparison



New Technology

Old Standard Module Technology



CeramCool®, The Ceramic Heatsink made by

CeramTec
THE CERAMIC EXPERTS

sic@powersem.com

PCIM
EUROPE



2014 Powersem
Hall 9, Booth 115
CeramTec
Hall 7, Booth 219