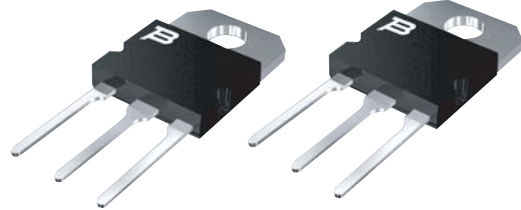


Product Change Notification

TRANSISTORS & THYRISTORS

Bourns Manufacturers Representatives
Corporate Distributor Product Managers
Americas Sales Team
Asia Sales Team
Europe Sales Team

July, 2011



BDW83 & BDW84 Series Darlington Transistors - SOT-93 Package

Bourns® Semiconductor Products Group announces a change in the Bourns® Models [BDW83](#) and [BDW84](#) ($R_{\theta JC}$) specification. The ($R_{\theta JC}$) specification has increased from 0.83 to 1 °C/W with a corresponding reduction in the continuous power dissipation (P_{tot}) from 150 W to 125 W.

The product no longer meets the maximum junction to case thermal resistance ($R_{\theta JC}$) which affects the maximum power handling capability (P_{tot}) of the device. All other electrical parameters meet datasheet specifications.

The amended data sheets may be downloaded from www.bourns.com.