

PNP Darlington Transistor

BC516

Features

- This Device is Designed for Applications Requiring Extremely High Current Gain at Currents to 1 A.
- This is a Pb-Free Device

ABSOLUTE MAXIMUM RATINGS

Symbol	Parameter	Value	Unit
	–	–	
	–	–	
	–	–	
	–	–	
		–	°

THERMAL CHARACTERISTICS

Symbol	Parameter	Max.	Unit
θ			

		–	μ	–	–	–	
	–	–		–	–	–	
		–	–		–	–	
	–	–	–	–	–	–	
	–	–	–	–	–	–	

-
CASE 135AR
ISSUE O

DATE 30 SEP 2016

onsemi, **onsemi**, and other names, marks, and brands are registered and/or common law trademarks of Semiconductor Components Industries, LLC dba "**onsemi**" or its affiliates and/or subsidiaries in the United States and/or other countries. **onsemi** owns the rights to a number of patents, trademarks, copyrights, trade secrets, and other intellectual property. A listing of **onsemi**'s product/patent coverage may be accessed at www.onsemi.com/site/pdf/Patent-Marking.pdf. **onsemi** reserves the right to make changes at any time to any products or information herein, without notice. The information herein is provided "as-is" and **onsemi** makes no warranty, representation or guarantee regarding the accuracy of the information, product features, availability, functionality, or suitability of its products for any particular purpose, nor does **onsemi** assume any liability arising out of the application or use of any product or circuit, and specifically disclaims any and all liability, including without limitation special, consequential or incidental damages. Buyer is responsible for its products and applications using **onsemi**
