



## Product Overview

### D45VH: Power Bipolar Transistor, PNP, 15 A, 80 V

For complete documentation, see the data sheet

#### Product Description

These series of plastic, NPN and PNP power transistors can be used as general purpose power amplification and switching such as output or driver stages in applications such as switching regulators, converters and power amplifiers.

#### Features

- Fast Switching -  $t_f = 90$  ns (Max)
- Key Parameters Specified @ 100 °C
- Low Collector-Emitter Saturation Voltage -  
 $V_{CE(sat)} = 1.0$  V (Max) @ 8.0 A
- Complementary Pairs Simplify Circuit Designs

#### Part Electrical Specifications

Product	Compliance	Status	Polarity	$I_C$ Continuous (A)	$V_{(BR)CEO}$ Min (V)	$h_{FE}$ Min	$h_{FE}$ Max	$f_T$ Min (MHz)	$P_{TM}$ Max (W)	Package Type
D45VH10G	Pb-free	Active	PNP	15	80	20	-	-	83	TO-220-3

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com)

Created on: 7/11/2015