



Product Overview

CPH6003A: RF Transistor, 12V, 150mA, $f_T=7\text{GHz}$, NPN Single CPH6

For complete documentation, see the [data sheet](#)

Product Description

CPH6003A is RF Transistor, 12V, 150mA, $f_T=7\text{GHz}$, NPN Single CPH6 for high frequency, medium power amplifier applications.

Features

- High gain : $f_T=7\text{GHz}$ (typ)
- High Current : $I_C=150\text{mA}$
- Ultraminiature and thin 6pin package.
- Large Collector Dissipation : 800mW

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
CPH6003A-TL-E	Pb-free	Active	NPN	0.15	12	100	180	7000	0.8	CPH-6

For more information please contact your local sales support at www.onsemi.com

Created on: 7/11/2015