

Product Overview

CPH6003A: RF Transistor, 12 V, 150 mA, $f_T = 7$ GHz

For complete documentation, see the data sheet.

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

Features

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

Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Polarity	I_C Continuous (A)	$V_{CE0(svs)}$ Min (V)	h_{FE} Min	h_{FE} Max	P_{TM} Max (W)	f_T Min (MHz)	NF Typ. (dB)	S _{21e} ² Typ. (dB)	Package Type
CPH6003A-TL-E	0.16	Pb-free	Active	NPN	0.15	12	100	180	0.8	7000	1.8	9	CPH-6

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

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