



Product Overview

MCH4014: RF Transistor 12V 30mA fT=10GHz NPN Single MCPH4

For complete documentation, see the data sheet

Product Description

MCH4014 is RF Transistor 12V 30mA fT=10GHz NPN Single MCPH4

Features

- Low noise use NF=1.2dB typ.(f=1GHz)
- High cut-off frequency fT:10GHz typ.(VCE=5V)
- High gain Forward Transter Gain=18dB typ.(f=1GHz)
- Halogen free compliance

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
MCH4014-TL-H	Pb-free Halide free	Active	NPN	0.03	12	60	150	8000	0.35	SC 82FL / MCPH4

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

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