



Product Overview

MCH4015: RF Transistor, 12V, 100mA, fT=10GHz, NPN Single MCPH4

For complete documentation, see the data sheet

Product Description

MCH4015 is RF Transistor, 12V, 100mA, 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 (Foward Transter Gain=17dB typ.(f=1GHz))
- Halogen free compliance

Part Electrical Specifications

Product	Compliance	Status	Polarity	I <sub>C</sub> Continuous (A)	V <sub>(BR)CEO</sub> Min (V)	h <sub>FE</sub> Min	h <sub>FE</sub> Max	f <sub>T</sub> Min (MHz)	P <sub>TM</sub> Max (W)	Package Type
MCH4015-TL-H	Pb-free Halide free	Active	NPN	0.1	12	60	150	8000	0.45	SC 82FL / MCPH4

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

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