



Product Overview

CPH6020: RF Transistor, 8V, 150mA, fT=16GHz, NPN Single CPH6

For complete documentation, see the data sheet

Product Description

CPH6020 is RF Transistor, 8V, 150mA, fT=16GHz, NPN Single CPH6.

Features

- Low noise use : NF=1.2dB typ (f=1GHz)
- High cut off frequency : fT=16GHz typ (VCE=5V)
- High gain : Forward Transfet Gain=13.5dB typ (f=1GHz)

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 |
|--------------|------------|--------|----------|-------------------------------|------------------------------|---------------------|---------------------|--------------------------|-------------------------|--------------|
| CPH6020-TL-E | Pb-free | Active | NPN | 0.15 | 8 | 60 | 150 | 13000 | 0.7 | CPH-6 |

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

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