

Trans RF MOSFET N-CH 66V 5-Pin TO-270 W T/R

Manufacturers	NXP Semiconductor
Package/Case	TO-270
Product Type	Transistors
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MRFE6S9125NR1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MRFE6S9125NR1 is a specific model number for a power transistor produced by NXP Semiconductors. It is a high-power RF MOSFET transistor designed for use in high-performance radio frequency (RF) applications.

Features

Frequency range: 860 MHz to 960 MHz

Output power: 125W (typical)

Drain-source voltage: 65V (max)

Input capacitance: 250pF (typical)

Output capacitance: 60pF (typical)

Application

Cellular base station power amplifiers

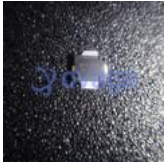
Industrial, scientific, and medical (ISM) applications

Aerospace and defense applications

Radio and television broadcasting



Related Products



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NXP Semiconductor
TO-270



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NI-360-3



[MRF8P20100HSR3](#)

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NI-650