

RF Power Field Effect Transistors, MOSFET 45W 945MHZ LDMOS NI360L

Manufacturers	NXP Semiconductor
Package/Case	NI-360-3
Product Type	Transistors
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MRF9045LR1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MRF9045LR1 is a power amplifier transistor, specifically designed for use in high-power applications in the frequency range of 920-960 MHz. It is manufactured by NXP Semiconductors, a leading provider of semiconductor solutions.

Features

High power output: 45 watts

High gain: 18.3 dB

High efficiency: 50%

High linearity

Excellent thermal stability

RoHS compliant

Application

Mobile radio

Base station

Repeater systems

Wireless data communication

Industrial, scientific, and medical (ISM) equipment



Related Products



[MRFE6S9125NR1](#)

NXP Semiconductor
TO-270



[MRF9030LR1](#)

NXP Semiconductor
NI-360-3



[MRF8P20160HSR3](#)

NXP Semiconductor
NI-780S-4



[MRF6V2300NBR1](#)

NXP Semiconductor
TO-272



[MRF6S20010GNR1](#)

NXP Semiconductor
TO-270



[MRF8P20100HSR3](#)

NXP Semiconductor
NI-780S-4



[MRF6VP2600HR6](#)

NXP Semiconductor
NI-1230



[MRF6VP2600H](#)

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