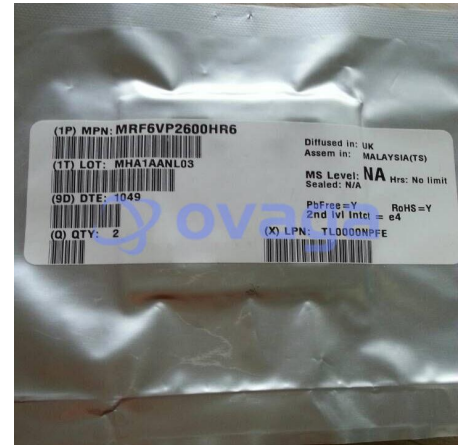


VHV6 600W 225MHZ NI1230,MOSFET VHV6 600W 225MHZ NI1230

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	NI-1230
Product Type	Transistors
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MRF6VP2600HR6 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MRF6VP2600HR6 is a high-power RF transistor, specifically a laterally diffused metal oxide semiconductor (LDMOS) transistor, designed for use in high-frequency radio frequency (RF) amplifiers. It is manufactured by NXP Semiconductors, a leading semiconductor company.

Features

High power output: Typically capable of delivering up to 600 Watts of peak output power.

High efficiency: Designed to operate with high efficiency, allowing for better power utilization in RF amplifier applications.

Broadband performance: Suitable for operation across a wide frequency range, typically covering frequencies from 700 MHz to 2700 MHz.

Rugged construction: Designed to withstand high operating voltages and currents, with built-in protection features to ensure reliable operation in demanding RF power amplifier applications.

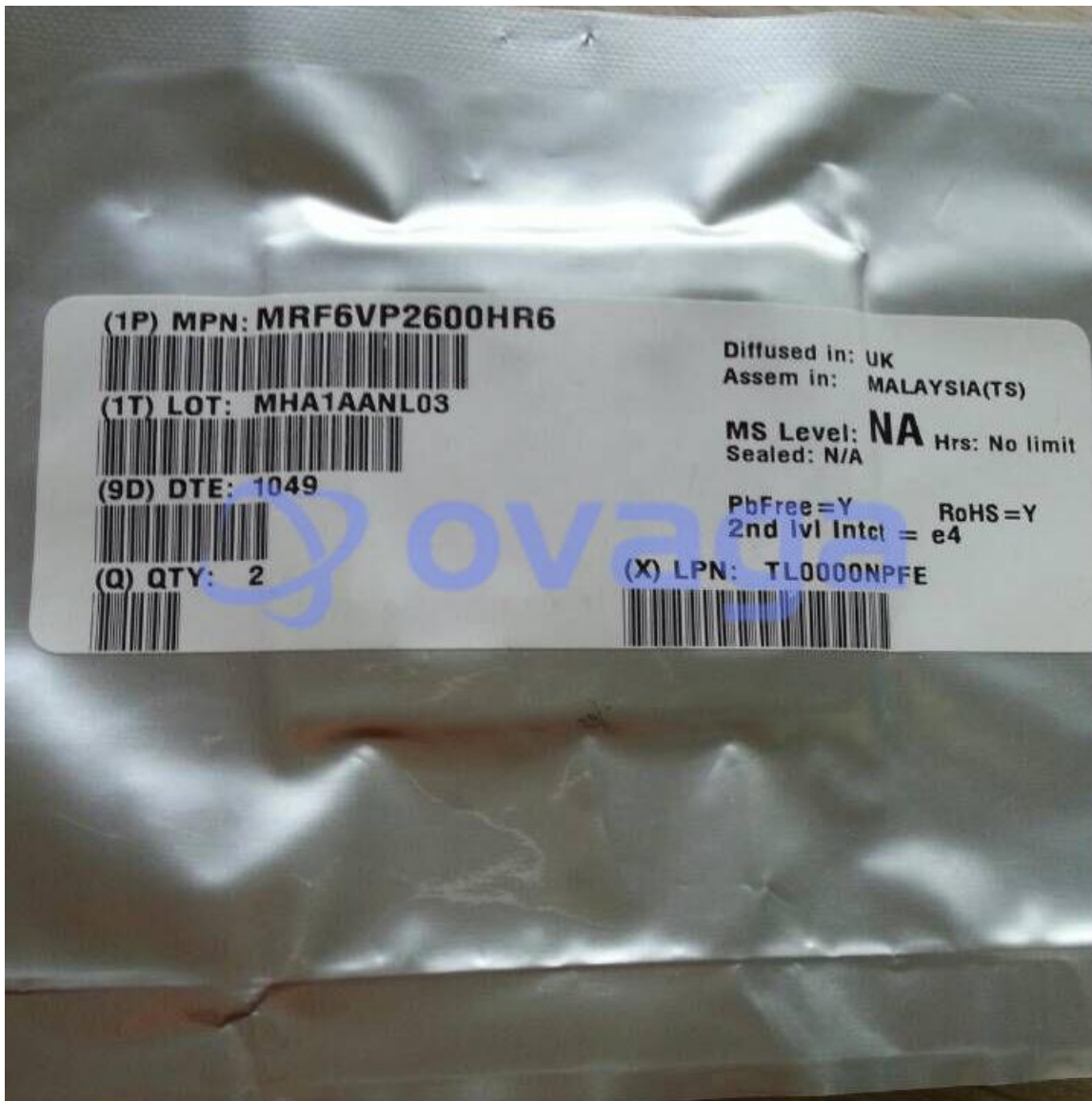
Integrated ESD protection: Includes Electrostatic Discharge (ESD) protection features to safeguard against damage from static electricity.

Application

Wireless communication systems: Used in high-power RF amplifier stages of wireless communication systems, such as cellular base stations, repeaters, and wireless infrastructure equipment.

Broadcast systems: Used in RF amplifiers for broadcasting applications, such as FM and TV transmitters.

Industrial, scientific, and medical (ISM) applications: Used in RF amplifiers for ISM band applications, such as RF heating and plasma generation.



(1P) MPN: MRF6VP2600HR6

(1T) LOT: MHA1AANL03

(9D) DTE: 1049

(Q) QTY: 2

Diffused in: UK
Assem in: MALAYSIA(TS)

MS Level: **NA** Hrs: No limit
Sealed: N/A

PbFree=Y RoHS=Y
2nd lvl Intct = e4

(X) LPN: TL0000NPFE

Related Products



[MRF6S9125NR1](#)

NXP Semiconductor
TO-270



[MRF6S20010GNR1](#)

NXP Semiconductor
TO-270



[MRF9030LR1](#)

NXP Semiconductor
NI-360-3



[MRF8P20100HSR3](#)

NXP Semiconductor
NI-780S-4



[MRF8P20160HSR3](#)

NXP Semiconductor
NI-780S-4



[MRF6V2300NBR1](#)

NXP Semiconductor
TO-272



[MRF6VP2600H](#)

NXP Semiconductor
SMD



[MRF374A](#)

NXP Semiconductor
NI-650