



# 60N06 as inverter





## Overview

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60N06 Datasheet (PDF) from GOFORD. View complete N-Channel Enhancement Mode Power MOSFET specifications, pinout, features, ratings, and application information.

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60N06 MOSFET Datasheet: N-Ch, 60V, 60A. Full specification with pinout and replacement list  
Type Designator: 60N06  
Type of Transistor: MOSFET  
Type of Control Channel: N-Channel  
Pd - Maximum Power Dissipation: 100 W  
|Vds| - Maximum Drain-Source Voltage: 60 V  
|Vgs| - Maximum Gate-Source Voltage:

high the device could be permanently damaged. Absolute maximum ratings are stress ratings only as described or contained herein. UTC products are not designed for use in life support appliances, devices or systems where malfunction of these products can be reasonably expected.

Designed for low voltage, high speed switching applications in power supplies, converters and power motor controls and bridge circuits. Stresses exceeding Maximum Ratings may damage the device. Maximum Ratings are stress ratings only. Functional operation above the Recommended Operating Conditions.

The UTC 60N06 is N-channel enhancement mode power field effect transistors with stable off-state characteristics, fast switching speed, low thermal resistance, usually used at telecom and computer application. Inchange Semiconductor . VBsemi Electronics Co.. Inchange Semiconductor . Unisonic.

Excellent RDS(ON) , low gate charge. It can be used at 25 °C,  $V_{DS}$ , Drain-to-Source  $R_{DS(on)}$  at  $T_J = 25$  °C, Figure 7. Drain-Source On-Resistance.

PRIMARION™, PrimePACK™, PrimeSTACK™, PROFET™, PRO-SIL™, RASICTM, REAL3™, ReverSave™, SatRICTM, SIEGETM, SIPMOSTM, SmartLEWISTM, SOLID FLASHTM, SPOCTM, TEMPFETM, thinQ™, TRENCHSTOPTM, TriCore™. All referenced product or service names and trademarks are the property of their respective owners. What is UTC 60n06?



60n06.pdf UNISONIC TECHNOLOGIES CO., LTD 60N06 Power MOSFET 60A, 60V N-CHANNEL POWER MOSFET DESCRIPTION The UTC 60N06 is N-channel enhancement mode power field effect transistors with stable off-state characteristics, fast switching speed, low thermal resistance, usually used at telecom and computer application.

What is UTC 60n06 n-channel power MOSFET?

60N06 60 Amps, 60 Volts N-channel Power Mosfet DESCRIPTION. The UTC 60N06 is n-channel enhancement mode power field effect transistors with stable off-state characteristics, fast switching speed, low thermal resistance, usually used at telecom and computer application. FEATURES.

What is a 60n06 power supply?

It has a maximum drain-source voltage of 60V, RDS (ON) of 14-18mΩ, and excellent thermal properties. The 60N06 is well-suited for power switching applications, hard switched circuits, and uninterruptible power supplies due to its low on-resistance, high current capability, and robust avalanche withstand.

What is a 60n06 transistor?

The 60N06 transistor uses advanced trench technology and design to provide excellent on-resistance (RDS (ON)) with low gate charge. It can handle up to 60A of continuous drain current and 200A of pulsed drain current. It has a maximum drain-source voltage of 60V, RDS (ON) of 14-18mΩ, and excellent thermal properties.



## 60N06 as inverter



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204E2D4368616E6E656C2C20443250  
414B2036302**

Switching behavior is most easily modeled and predicted by recognizing that the power MOSFET is charge controlled. The lengths of various switching intervals ( $t$ ) are determined by how fast ...

## 60N06 datasheet

The UTC 60N06 is n-channel enhancement mode power field effect transistors with stable off-state characteristics, fast switching speed, low thermal resistance, usually used at telecom and ...



[60N06 Datasheet , PDF , Diode , Capacitor](#)

The 60N06 is well-suited for power switching applications, hard switched circuits, and uninterruptible power supplies due to its low on-resistance, high current capability, and robust ...



## 60N06 Enhancement Mode Power MOSFET

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be use. Tes. ...



### [60N06 MOSFET Datasheet: N-Ch, 60V, 60A. Full ...](#)

60N06 MOSFET PDF Datasheet: N-Ch/60V/60A. View the complete specification, pin configuration and find equivalents or replacement ...

## 60N06

60N06 Datasheet (PDF) from GOFORD. View complete N-Channel Enhancement Mode Power MOSFET specifications, pinout, features, ratings, and application information.

Our Lifepo4 batteries can be connected in parallel and in series for larger capacity and voltage.



## Datasheet IPA060N06N

Life support devices or systems are intended to be implanted in the human body or to support and/or maintain and sustain and/or protect human life. If they fail, it is reasonable to assume ...



## [TO-220 TO-220F UNISONIC TECHNOLOGIES CO., LTD](#)

The UTC 60N06 is N-channel enhancement mode power field effect transistors with stable off-state characteristics, fast switching speed, low thermal resistance, usually used at telecom and ...



## [60N06 Datasheet , PDF , Diode , Capacitor](#)

The 60N06 is well-suited for power switching applications, hard switched circuits, and uninterruptible power supplies due to its low on-resistance, ...



## **60N06 Datasheet (PDF)**

The UTC 60N06 is N-channel enhancement mode power field effect ...



## **60N06 Datasheet (PDF)**

The UTC 60N06 is N-channel enhancement mode power field effect transistors with stable off-state characteristics, fast switching speed, low thermal resistance, usually used at telecom and ...



## 60N06

This part is a kind of semiconductor called 60N06. Function of this product has N-CHANNEL POWER MOSFET. Manufacturers : UTC Image and pinout :



### **60N06 MOSFET Datasheet: N-Ch, 60V, 60A. Full specification ...**

60N06 MOSFET PDF Datasheet: N-Ch/60V/60A. View the complete specification, pin configuration and find equivalents or replacement transistors.



## Contact Us

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