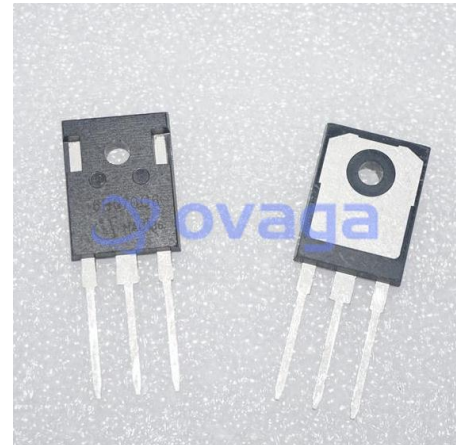


Trans MOSFET N-CH 600V 53A

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	TO-247
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for IPW60R070C6 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

IPW60R070C6 is a MOSFET transistor manufactured by Infineon Technologies. It is designed for use in various high-power applications, such as motor control, power supplies, and inverters.

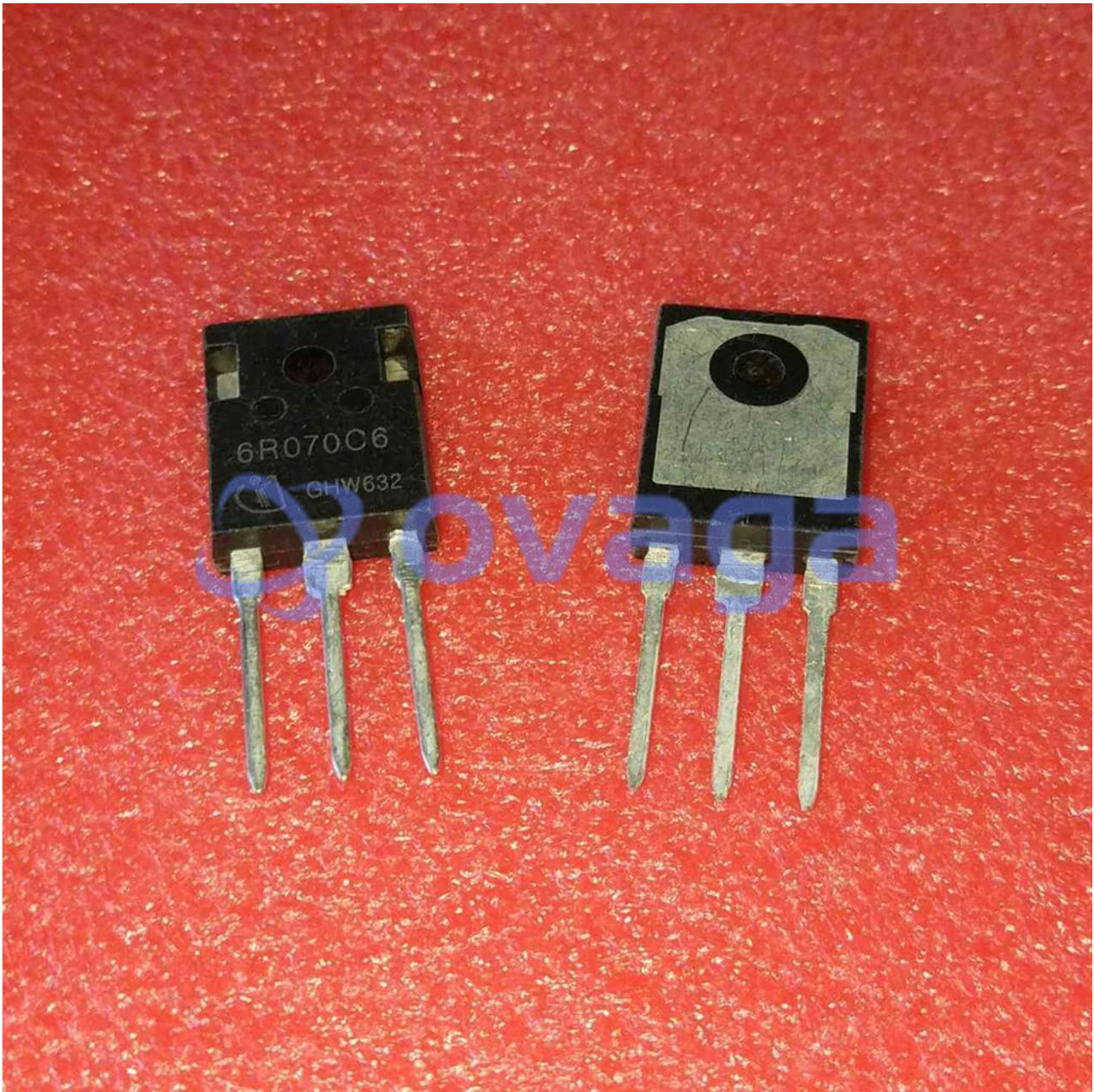
### Features

VDS>  
 ID>  
 Fast switching speed  
 Low gate charge  
 Avalanche energy rated  
 RoHS compliant

### Application

Motor control  
 Power supplies  
 Inverters  
 Welding equipment  
 Uninterruptible power supplies (UPS)  
 Solar inverters  
 High-frequency switch-mode power supplies (SMPS)  
 Induction heating systems  
 Electric vehicle (EV) charging systems





### Related Products



#### [IPP60R070CFD7](#)

Infineon Technologies Corporation  
TO-220-3



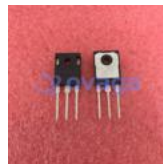
#### [IPB180N06S4-H1](#)

Infineon Technologies Corporation  
PG-TO263-7-3



#### [IPG20N04S4-12](#)

Infineon Technologies Corporation  
TDSON-8



#### [IPW65R080CFD](#)

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TO-247



[IPD25N06S4L-30](#)

Infineon Technologies Corporation  
PG-TO252-3



[IPD180N10N3G](#)

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TO-252



[IPP60R074C6](#)

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TO-220-3



[IPD70R1K4P7S](#)

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TO252-3