

30V Single N-Channel HEXFET Power MOSFET in a SO-8 package; Similar to IRF7831TR with Lead Free Packaging on Tape and Reel

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	SOIC-8
Product Type	Transistors
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for IRF7831TRPBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

### Applications

- High Frequency Point-of-Load Synchronous Buck Converter for Applications in Networking & Computing Systems.

### Benefits

- Very Low RDS(on) at 4.5V VGS
- Ultra-Low Gate Impedance
- Fully Characterized Avalanche Voltage and Current

## Features

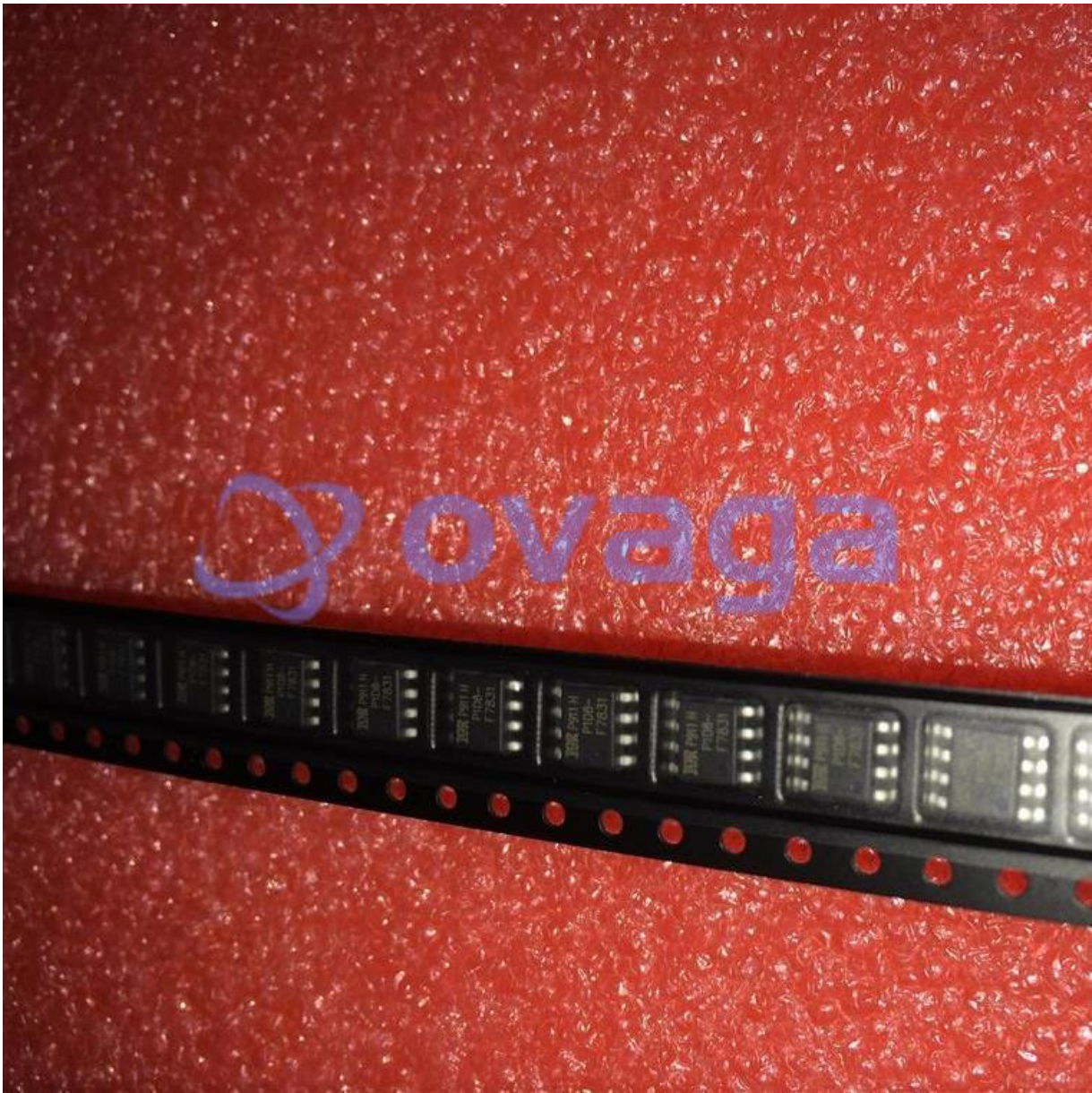
RoHS Compliant

Industry-leading quality

Low RDS(ON) at 4.5V VGS

Fully Characterized Avalanche Voltage and Current

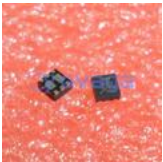
Ultra-Low Gate Impedance



**Related Products**



[IRLTS6342TRPBF](#)  
Infineon Technologies Corporation  
TSOP-6



[IRLHS6376TRPBF](#)  
Infineon Technologies Corporation  
PQFN2x2DD



[IRF9310PBF](#)  
Infineon Technologies Corporation  
SOIC-8



[IRFH9310TRPBF](#)  
Infineon Technologies Corporation  
PQFN-8



[IRF9358TRPBF](#)  
Infineon Technologies Corporation  
SOP-8



[IRFB7430PBF](#)  
Infineon Technologies Corporation  
TO-220



[IRFB3307ZPBF](#)

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TO-220AB



[IRF7351TRPBF](#)

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SOIC-8