

IRFB4410PBF

Data Sheet

Trans MOSFET N-CH 100V 88A 3-Pin(3+Tab) TO-220AB Tube

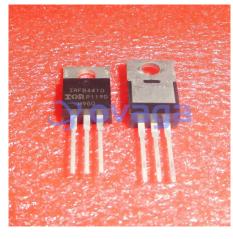
Manufacturers <u>Infineon Technologies Corporation</u>

Package/Case TO-220

Product Type Transistors

RoHS Green

Lifecycle



Images are for reference only

Please submit RFQ for IRFB4410PBF or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFO

General Description

The StrongIRFETTM power MOSFET family is optimized for low $R_{DS(on)}$ and high current capability. The devices are ideal for low frequency applications requiring performance and ruggedness. The comprehensive portfolio addresses a broad range of applications including DC motors, battery management systems, inverters, and DC-DC converters.

Industry standard through-hole power package

High-current rating

Product qualification according to JEDEC standard

Silicon optimized for applications switching below <100 kHz

Softer body-diode compared to previous silicon generation

Wide portfolio available

Standard pinout allows for drop in replacement

High-current carrying capability package

Industry standard qualification level

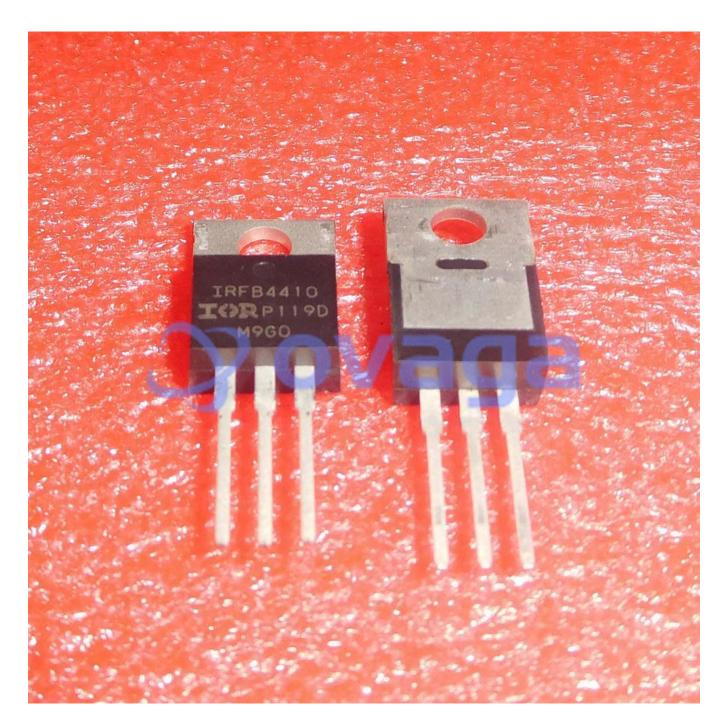
High performance in low frequency applications

Increased power density

Provides designers flexibility in selecting the most optimal device for their application

UPS	
Solar power inverter	
DC motor drives	
Battery powered applications	
Features	Application
Industry standard through-hole power package	SMPS
High-current rating	UPS
Product qualification according to JEDEC standard	Solar power inverter
Silicon optimized for applications switching below <100 kHz	DC motor drives
Softer body-diode compared to previous silicon generation	Battery powered applications
Wide portfolio available	
Standard pinout allows for drop in replacement	
High-current carrying capability package	
Industry standard qualification level	
High performance in low frequency applications	
Increased power density	
Provides designers flexibility in selecting the most optimal device for their application	

SMPS



Related Products



IRLTS6342TRPBF

Infineon Technologies Corporation TSOP-6



IRF9310PBF

Infineon Technologies Corporation SOIC-8



IRLHS6376TRPBF

Infineon Technologies Corporation PQFN2x2DD



IRFH9310TRPBF

Infineon Technologies Corporation PQFN-8



IRF9358TRPBF

Infineon Technologies Corporation SOP-8



IRFB7430PBF

Infineon Technologies Corporation TO-220



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TO-220AB



IRF7351TRPBF

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