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## **IRFB42N20DPBF**

Data Sheet

MOSFET, Power; N-Ch; VDSS 200V; RDS(ON) 0.055 $\Omega$ ; ID 44A; TO-220AB; PD 330W; VGS +/-30V

Manufacturers	Infineon Technologies Corporation
Package/Case	TO-220
Product Type	Transistors
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFO	for IRFB42N20DPBF	or Email to us: sales@ovaga	com We will contact you it	n 12 hours	<u>RFQ</u>
	101  III  D + 21  20  D 1  D 1	or <u>Entail to us. sails(wovaga</u>	<u>.com</u> we will contact you if	11 12 10015.	$\underline{\mathbf{M}}\mathbf{V}$

#### **General Description**

**RoHS** Compliant

Industry-leading quality

Fully Characterized Avalanche Voltage and Current

Low Gate-to-Drain Charge to Reduce Switching Losses

Fully Characterized Capacitance Including Effective Coss to Simplify Design

#### Features

**RoHS** Compliant

Industry-leading quality

Fully Characterized Avalanche Voltage and Current

Low Gate-to-Drain Charge to Reduce Switching Losses

Fully Characterized Capacitance Including Effective Coss to Simplify Design



#### **Related Products**



#### IRLTS6342TRPBF

Infineon Technologies Corporation TSOP-6



#### <u>IRF9310PBF</u>

Infineon Technologies Corporation SOIC-8



#### IRF9358TRPBF

Infineon Technologies Corporation SOP-8



## IRFB3307ZPBF

Infineon Technologies Corporation TO-220AB









### IRLHS6376TRPBF

Infineon Technologies Corporation PQFN2x2DD

#### IRFH9310TRPBF

Infineon Technologies Corporation PQFN-8

#### IRFB7430PBF

Infineon Technologies Corporation TO-220

#### IRF7351TRPBF

Infineon Technologies Corporation SOIC-8