

# **IRFBC30ASTRRPBF**

#### **IRFBC30ASTRRPBF** Information

www.hersener.com	 IRFBC30ASTRRPBF Vishay Siliconix Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single MOSFET N-CH 600V 3.6A D2PAK TO-263-3, D2Pak (2 Leads + Tab), TO-263AB For the pricing/inventory/lead time, please contact us	
For Reference Only	Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **IRFBC30ASTRRPBF** Specifications

Manufacturer Part Number	IRFBC30ASTRRPBF
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	3.6A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	23nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	510pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	74W (Tc)
Rds On (Max) @ Id, Vgs	2.2 Ohm @ 2.2A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	D2PAK
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
	Report errors?

#### **IRFBC30ASTRRPBF** Guarantees



Quality Guarantees

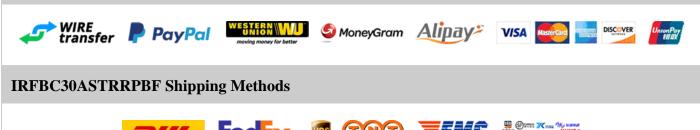
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **IRFBC30ASTRRPBF** Payment Methods





If you have any question about IRFBC30ASTRRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com