

# **IRF6721STRPBF**

**Request a Quote** 

### **IRF6721STRPBF Information**

	Part Number	IRF6721STRPBF	
	Manufacturer	Infineon Technologies	
	Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single	
	Description	MOSFET N-CH 30V 14A DIRECTFET	
	Package	DirectFET? Isometric SQ	
		For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	

# **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.



# **IRF6721STRPBF** Specifications

Manufacturer Part Number	IDE6721STDDDE
	IRF6721STRPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	DirectFET? Isometric SQ
Series	HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	14A (Ta), 60A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.4V @ 25µA
Gate Charge (Qg) (Max) @ Vgs	17nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1430pF @ 15V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	2.2W (Ta), 42W (Tc)
Rds On (Max) @ Id, Vgs	7.3 mOhm @ 14A, 10V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	DIRECTFET? SQ
Package / Case	DirectFET? Isometric SQ
	Report errors?

#### **IRF6721STRPBF** Guarantees



Quality Guarantees

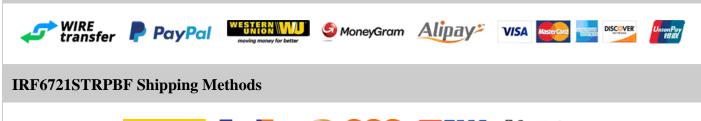
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# 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.

# **IRF6721STRPBF** Payment Methods





If you have any question about IRF6721STRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com