



# **IXFV18N60PS Information**

Heisener.com

Part Number IXFV18N60PS

Manufacturer IXYS

**Category** Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 600V 18A PLUS220-SMD

Package PLUS-220SMD

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.









# **IXFV18N60PS Specifications**

nufacturer IX	XFV18N60PS XYS Discrete Semiconductor Products Cransistors - FETs, MOSFETs - Single
	Discrete Semiconductor Products
egory	
	Cransistors - FETs MOSFETs - Single
Tr	Tansistors TETS, WOSTETS Single
kage	PLUS-220SMD
ies Hi	HiPerFET?, PolarHT?
Γ Type N-	N-Channel
hnology	MOSFET (Metal Oxide)
in to Source Voltage (Vdss) 60	500V
rent - Continuous Drain (Id) @ 25°C	8A (Tc)
ve Voltage (Max Rds On, Min Rds On)	0V
s(th) (Max) @ Id 5.5	.5V @ 2.5mA
e Charge (Qg) (Max) @ Vgs 50	0nC @ 10V
ut Capacitance (Ciss) (Max) @ Vds 25	500pF @ 25V
±3 (Max)	-30V
T Feature -	
ver Dissipation (Max) 36	60W (Tc)
On (Max) @ Id, Vgs 40	00 mOhm @ 500mA, 10V
erating Temperature -55	55°C ~ 150°C (TJ)
unting Type Su	Surface Mount
plier Device Package PL	PLUS-220SMD
kage / Case PL	PLUS-220SMD
	Report errors?

#### **IXFV18N60PS 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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# **IXFV18N60PS Payment Methods**



















# **IXFV18N60PS Shipping Methods**













If you have any question about IXFV18N60PS, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com