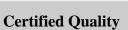


IXFR27N80Q

Request a Quote

IXFR27N80Q Information

www.instemer.com	Part Number	IXFR27N80Q	
	Manufacturer	IXYS	
	Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single	
	Description	MOSFET N-CH 800V 27A ISOPLUS247	
	Package	ISOPLUS247?	
1,		For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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.



IXFR27N80Q Specifications

Manufacturer Part Number	IXFR27N80Q
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	ISOPLUS247?
Series	HiPerFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	800V
Current - Continuous Drain (Id) @ 25°C	27A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4.5V @ 4mA
Gate Charge (Qg) (Max) @ Vgs	170nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	7600pF @ 25V
Vgs (Max)	$\pm 20 V$
FET Feature	-
Power Dissipation (Max)	500W (Tc)
Rds On (Max) @ Id, Vgs	300 mOhm @ 13.5A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	ISOPLUS247?
Package / Case	ISOPLUS247?
	Report errors?

IXFR27N80Q 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

Service Guarantees

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

IXFR27N80Q Payment Methods



IXFR27N80Q Shipping Methods



If you have any question about IXFR27N80Q, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com