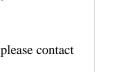


### **IXTH75N15**

#### **IXTH75N15 Information**

	Part Number	IXTH75N15
	Manufacturer	IXYS
www.halsener.com	Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
1	Description	MOSFET N-CH 150V 75A TO-247
1//	Package	TO-247-3
1.		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.



#### **IXTH75N15** Specifications

Manufacturer Part Number	IXTH75N15
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	ТО-247-3
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	150V
Current - Continuous Drain (Id) @ 25°C	75A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	210nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	5400pF @ 25V
Vgs (Max)	$\pm 20\mathrm{V}$
FET Feature	-
Power Dissipation (Max)	330W (Tc)
Rds On (Max) @ Id, Vgs	23 mOhm @ 500mA, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-247 (IXTH)
Package / Case	ТО-247-3
	Report errors?

#### **IXTH75N15** 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 EUARANTEE

#### **Service Guarantees**

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

DISCOVER

# IXTH75N15 Payment Methods

#### **IXTH75N15** Shipping Methods



If you have any question about IXTH75N15, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com