

**IXA611M6T/R Information**


For Reference Only

**Part Number** [IXA611M6T/R](#)  
**Manufacturer** IXYS  
**Category** Integrated Circuits (ICs)  
[PMIC - Gate Drivers](#)  
**Description** IC DRIVER HALF BRDGD 600MA 16-MLP  
**Package** 16-VDFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**IXA611M6T/R Specifications**

Manufacturer Part Number	<a href="#">IXA611M6T/R</a>
Manufacturer	IXYS
Category	Integrated Circuits (ICs) <a href="#">PMIC - Gate Drivers</a>
Package	16-VDFN Exposed Pad
Series	-
Driven Configuration	Half-Bridge
Channel Type	Independent
Number of Drivers	2
Gate Type	IGBT, N-Channel MOSFET
Voltage - Supply	10 V ~ 35 V
Logic Voltage - VIL, VIH	6V, 7V
Current - Peak Output (Source, Sink)	600mA, 600mA
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	650V
Rise / Fall Time (Typ)	23ns, 22ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	16-VDFN Exposed Pad
Supplier Device Package	16-MLP (7x6)
	<a href="#">Report errors?</a>

## IXA611M6T/R 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.

## IXA611M6T/R Payment Methods



## IXA611M6T/R Shipping Methods



If you have any question about IXA611M6T/R, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)