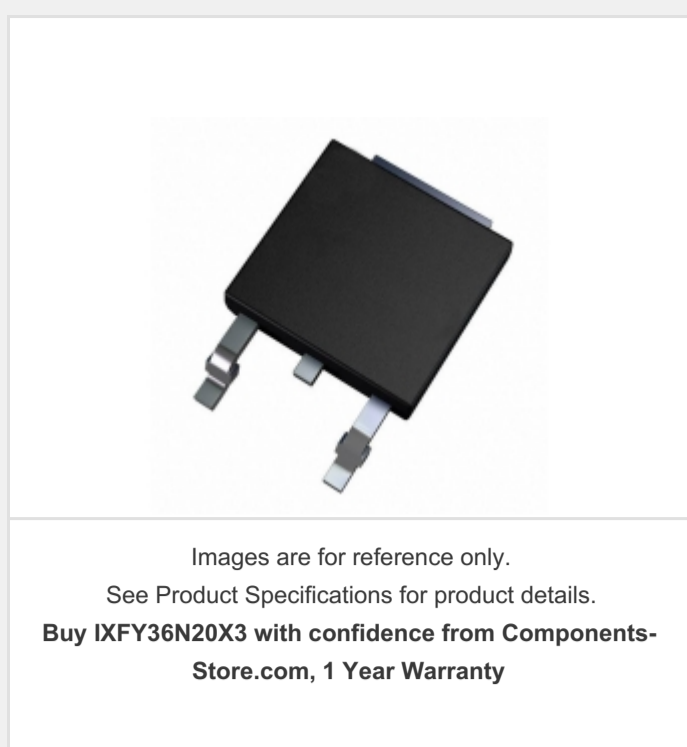


**IXFY36N20X3**



**Part Number:** [IXFY36N20X3](#)  
**Manufacturer:** [IXYS Corporation](#)  
**Description:** 200V/36A ULTRA JUNCTION X3-CLASS  
**Data sheet:**

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	<a href="#">IXFY36N20X3</a>
Manufacturer	<a href="#">IXYS Corporation</a>
Description	200V/36A ULTRA JUNCTION X3-CLASS
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	46876 pcs
Product Photo	<a href="#">IXFY36N20X3-001.jpg</a> , <a href="#">IXFY36N20X3-002.jpg</a>
Category	<a href="#">Discrete Semiconductor Products</a>
Vgs(th) (Max) @ Id	4.5V @ 500µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-252AA
Series	HiPerFET™
Rds On (Max) @ Id, Vgs	45 mOhm @ 18A, 10V
Power Dissipation (Max)	176W (Tc)
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	1425pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	21nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	200V
Detailed Description	N-Channel 200V 36A (Tc) 176W (Tc) Surface Mount TO-252AA
Current - Continuous Drain (Id) @ 25°C	36A (Tc)

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RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

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	Part#: <a href="#">IXFY4N60P3</a> Description: MOSFET N-CH 600V 4A TO-252 Manufacturers: <a href="#">IXYS Corporation</a> In Stock: 68661 <a href="#">RFQ</a>
	Part#: <a href="#">IXFY30N25X3</a> Description: MOSFET N-CH 250V 30A TO252AA Manufacturers: <a href="#">IXYS Corporation</a> In Stock: 29376 <a href="#">RFQ</a>
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IXFY36N20X3 download datasheet	IXFY36N20X3 datasheet	IXFY36N20X3 stock	buy IXFY36N20X3
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