

**IXYS**



IC Components Limited

**IXXK100N60B3H1**

Manufacturer Part Number:	IXXK100N60B3H1
Manufacturer / Brand	IXYS Corporation
Part of Description:	IGBT 600V 200A 695W TO264
Datasheets:	<a href="#">IXXK100N60B3H1.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IXXK100N60B3H1

Part Number	IXXK100N60B3H1	Manufacturer / Brand	IXYS Corporation
Series	GenX3™, XPT™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	IXX*N60	Package / Case	TO-264-3, TO-264AA Variation
Packaging	Tube	Mounting Type	Through Hole
Supplier Device Package	TO-264 (IXXK)	Operating Temperature	-55°C ~ 150°C (TJ)
Detailed Description	IGBT PT 600V 200A 695W Through Hole TO-264 (IXXK)	Input Type	Standard
Power - Max	695W	Reverse Recovery Time (trr)	140ns
Current - Collector (Ic) (Max)	200A	Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	PT	Vce(on) (Max) @ Vge, Ic	1.8V @ 15V, 70A
Current - Collector Pulsed (Icm)	440A	Switching Energy	1.9mJ (on), 2mJ (off)
Gate Charge	143nC	Td (on/off) @ 25°C	30ns/120ns
Test Condition	360V, 70A, 2 Ohm, 15V	Stock Quantity	100 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a>	Description	IGBT 600V 200A 695W TO264
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to IXXK100N60B3H1

<a href="#">IXYS Corporation IXXK100N60B3H1</a>	<a href="#">IXXK100N60B3H1 part</a>	<a href="#">IXXK100N60B3H1 Price</a>	<a href="#">IXXK100N60B3H1 Distributor</a>
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<p><b>FGPF7N60RUFDTU</b> Description: IGBT 600V 14A 41W TO220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 12400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IRG4BC20MD-SPBF</b> Description: IGBT 600V 18A 60W D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 3700 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IXXH75N60C3D1</b> Description: IGBT 600V 150A 750W TO247 Manufacturers: IXYS Corporation In Stock: New original, 2200 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
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<p><b>IXXK110N65B4H1</b> Description: IGBT 650V 240A 880W TO264 Manufacturers: IXYS Corporation In Stock: New original, 2400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IXXN200N60C3H1</b> Description: IGBT 600V 200A SOT-227 Manufacturers: IXYS Corporation In Stock: New original, Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IXXK160N65B4</b> Description: IGBT 650V 310A 940W TO264 Manufacturers: IXYS Corporation In Stock: New original, 4400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>IRGP20B60PDPBF</b> Description: IGBT 600V 40A 220W TO247AC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 8500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FGD4536TM</b> Description: IGBT 360V 125W DPAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 28800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IXXK160N65C4</b> Description: IGBT 650V 290A 940W TO264 Manufacturers: IXYS Corporation In Stock: New original, 4300 pcs Stock Available. Quote: <a href="#">RFQ</a></p>



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