



**IXXK160N65B4**

Manufacturer Part Number:	IXXK160N65B4
Manufacturer / Brand	IXYS Corporation
Part of Description:	IGBT 650V 310A 940W TO264
Datasheets:	<a href="#">IXXK160N65B4.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 4400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IXXK160N65B4

Part Number	IXXK160N65B4	Manufacturer / Brand	IXYS Corporation
Series	GenX4™, XPT™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	160N65	Package / Case	TO-264-3, TO-264AA
Packaging	Tube	Mounting Type	Through Hole
Supplier Device Package	TO-264 (IXXK)	Operating Temperature	-55°C ~ 175°C (TJ)
Detailed Description	IGBT PT 650V 310A 940W Through Hole TO-264 (IXXK)	Input Type	Standard
Power - Max	940W	Current - Collector (Ic) (Max)	310A
Voltage - Collector Emitter Breakdown (Max)	650V	IGBT Type	PT
Vce(on) (Max) @ Vge, Ic	1.8V @ 15V, 160A	Current - Collector Pulsed (Icm)	860A
Switching Energy	3.3mJ (on), 1.88mJ (off)	Gate Charge	425nC
Td (on/off) @ 25°C	52ns/220ns	Test Condition	400V, 80A, 1 Ohm, 15V
Stock Quantity	4400 pcs Stock	Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a>
Description	IGBT 650V 310A 940W TO264	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IXXK160N65B4

<a href="#">IXYS Corporation IXXK160N65B4</a>	<a href="#">IXXK160N65B4 part</a>	<a href="#">IXXK160N65B4 Price</a>	<a href="#">IXXK160N65B4 Distributor</a>
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<p><b>STGWT40H65DFB</b> Description: IGBT 650V 80A 283W TO3P-3L Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>STGW40NC60W</b> Description: IGBT 600V 70A 250W TO247 Manufacturers: STMicroelectronics In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXGH24N60BU1</b> Description: IGBT 600V 48A 150W TO247AD Manufacturers: IXYS Corporation In Stock: New original, 7100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>HGTP3N60A4</b> Description: IGBT 600V 17A 70W TO220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXXN200N60B3</b> Description: IGBT 600V 280A SOT-227 Manufacturers: IXYS Corporation In Stock: New original, Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXXN110N65C4H1</b> Description: IGBT 650V 210A 750W SOT227B Manufacturers: IXYS Corporation In Stock: New original, 971 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>IRG4IBC30FDPBF</b> Description: IGBT 600V 20.3A 45W TO220FP Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXXK100N60B3H1</b> Description: IGBT 600V 200A 695W TO264 Manufacturers: IXYS Corporation In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IRGR3B60KD2TRRP</b> Description: IGBT 600V 7.8A 52W DPAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>IXXH30N60C3D1</b> Description: IGBT 600V 60A 270W TO247 Manufacturers: IXYS Corporation In Stock: New original, 700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXXN200N60C3H1</b> Description: IGBT 600V 200A SOT-227 Manufacturers: IXYS Corporation In Stock: New original, Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXXN100N60B3H1</b> Description: IGBT 600V 100A SOT-227B Manufacturers: IXYS Corporation In Stock: New original, Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>IXXH75N60B3D1</b> Description: IGBT 600V 160A 750W TO247 Manufacturers: IXYS Corporation In Stock: New original, 700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>FGA15N120ANDTU</b> Description: IGBT 1200V 24A 200W TO3P Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 6600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXXN110N65B4H1</b> Description: IGBT 650V 215A 750W SOT227B Manufacturers: IXYS Corporation In Stock: New original, 517 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>GT60N321(Q)</b> Description: IGBT 1000V 60A 170W TO3P LH Manufacturers: Toshiba Semiconductor and Storage In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IRG4BC30S-STRLP</b> Description: IGBT 600V 34A 100W D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IRG4PC40FPBF</b> Description: IGBT 600V 49A 160W TO247AC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>IXXH75N60C3D1</b> Description: IGBT 600V 150A 750W TO247 Manufacturers: IXYS Corporation In Stock: New original, 2200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXGK50N60B</b> Description: IGBT 600V 75A 300W TO264 Manufacturers: IXYS Corporation In Stock: New original, 12400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXXK160N65C4</b> Description: IGBT 650V 290A 940W TO264 Manufacturers: IXYS Corporation In Stock: New original, 4300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>IRGP4065DPBF</b> Description: IGBT 300V 70A 160W TO247AC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>APT35GP120BG</b> Description: IGBT 1200V 96A 543W TO247 Manufacturers: Microsemi In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXXK110N65B4H1</b> Description: IGBT 650V 240A 880W TO264 Manufacturers: IXYS Corporation In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>IXXN200N60B3H1</b> Description: IGBT 600V 200A SOT-227 Manufacturers: IXYS Corporation In Stock: New original, Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>APT80GA90B</b> Description: IGBT 900V 145A 625W TO247 Manufacturers: Microsemi In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>APT25GR120B</b> Description: IGBT 1200V 75A 521W TO247 Manufacturers: Microsemi In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>APT50GF120LRG</b> Description: IGBT 1200V 135A 781W TO264 Manufacturers: Microsemi In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXXK100N60C3H1</b> Description: IGBT 600V 170A 695W TO264 Manufacturers: IXYS Corporation In Stock: New original, 4300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXSK35N120BD1</b> Description: IGBT 1200V 70A 300W TO264 Manufacturers: IXYS Corporation In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



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