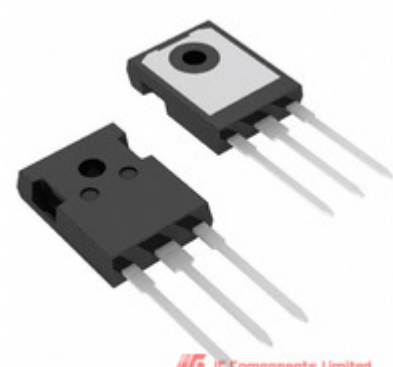


**IXYS**



**IXBH42N170A**

Manufacturer Part Number:	IXBH42N170A
Manufacturer / Brand	IXYS Corporation
Part of Description:	IGBT 1700V 42A 357W TO247
Datasheets:	<a href="#">IXBH42N170A.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

[GET A QUOTE](#)

IXBH42N170A 100% New Original 100pcs in Stock, Find IXBH42N170A Price, Stock, datasheet at IC Components Ltd Online, buy IXBH42N170A IXYS Corporation with warrantied. 100% guarantee confidence. RFQ IXBH42N170A: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of IXBH42N170A

Part Number	IXBH42N170A	Manufacturer / Brand	IXYS Corporation
Series	BIMOSFET™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	IXB*42N170	Package / Case	TO-247-3
Packaging	Tube	Mounting Type	Through Hole
Supplier Device Package	TO-247AD (IXBH)	Operating Temperature	-55°C ~ 150°C (TJ)
Detailed Description	IGBT 1700V 42A 357W Through Hole TO-247AD (IXBH)	Input Type	Standard
Power - Max	357W	Reverse Recovery Time (trr)	330ns
Current - Collector (Ic) (Max)	42A	Voltage - Collector Emitter Breakdown (Max)	1700V
IGBT Type	-	Vce(on) (Max) @ Vge, Ic	6V @ 15V, 21A
Current - Collector Pulsed (Icm)	265A	Switching Energy	3.43mJ (on), 430µJ (off)
Gate Charge	188nC	Td (on/off) @ 25°C	19ns/200ns
Test Condition	850V, 21A, 1 Ohm, 15V	Stock Quantity	100 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a>	Description	IGBT 1700V 42A 357W TO247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IXBH42N170A

<a href="#">IXYS Corporation IXBH42N170A</a>	<a href="#">IXBH42N170A part</a>	<a href="#">IXBH42N170A Price</a>	<a href="#">IXBH42N170A Distributor</a>
<a href="#">IXBH42N170A Technical</a>	<a href="#">IXBH42N170A Stock</a>	<a href="#">IXBH42N170A Inventory</a>	<a href="#">IXBH42N170A Supplier</a>
<a href="#">IXBH42N170A Online Order</a>	<a href="#">IXBH42N170A Inquiry</a>	<a href="#">IXBH42N170A Image</a>	<a href="#">IXBH42N170A Picture</a>
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You May Be Also Be interested In:

<p><b>IXBH10N300HV</b> Description: IGBT 3000V 20A 140W TO247AD Manufacturers: IXYS Corporation In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXBH16N170A</b> Description: IGBT 1700V 16A 150W TO247AD Manufacturers: IXYS Corporation In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>IXBOD 1-15R</b> Description: IGBT Modules Manufacturers: IXYS Corporation In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>IXBN75N170</b> Description: IGBT BIMOSFET 1700V 145A SOT227B Manufacturers: IXYS Corporation In Stock: New original, Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXBH42N250</b> Description: IGBT 1700V 250 IXYS TO-247 Manufacturers: IXYS Corporation In Stock: New original, 4400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXBH42N170</b> Description: IGBT 1700V 80A 360W TO247 Manufacturers: IXYS Corporation In Stock: New original, 4300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>IXBH5N160</b> Description: IGBT 1700V 5N IXYS TO247 Manufacturers: IXYS Corporation In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXBT12N300HV</b> Description: IGBT 3000V 30A 160W TO268 Manufacturers: IXYS Corporation In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXBH10N170</b> Description: IGBT 1700V 20A 140W TO247AD Manufacturers: IXYS Corporation In Stock: New original, 3800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>IXBT10N170</b> Description: IGBT 1700V 20A 140W TO268 Manufacturers: IXYS Corporation In Stock: New original, 3800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXBH42N300HV</b> Description: IGBT 1700V 42N300HV IXYS TO-247HV Manufacturers: IXYS Corporation In Stock: New original, 4800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXBH9N160G</b> Description: IGBT 1600V 9A 100W TO247AD Manufacturers: IXYS Corporation In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>IXBH5N140</b> Description: IGBT 1700V 5N IXYS TO247 Manufacturers: IXYS Corporation In Stock: New original, 4800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXBH5N160G</b> Description: IGBT 1600V 5.7A 68W TO247AD Manufacturers: IXYS Corporation In Stock: New original, 1400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXBN75N170A</b> Description: IC TRANS BIPO 1700V SOT-227 Manufacturers: IXYS Corporation In Stock: New original, Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>IXBH10N300</b> Description: IGBT 1700V 10N300 IXYS TO-247 Manufacturers: IXYS Corporation In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXBH16N170</b> Description: IGBT 1700V 40A 250W TO247AD Manufacturers: IXYS Corporation In Stock: New original, 4800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXBH14N300HV</b> Description: IGBT 1700V 14N300HV IXYS TO-247HV Manufacturers: IXYS Corporation In Stock: New original, 4600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>IXBH15N160</b> Description: IGBT 15N160 IXYS TO-247 Manufacturers: IXYS Corporation In Stock: New original, 4800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>IXBD4412PI</b> Description: IGBT 4412PI BB/TI DIP8 Manufacturers: BB/TI In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXBH40N140</b> Description: IGBT 40N140 IXYS TO247 Manufacturers: IXYS Corporation In Stock: New original, 3800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>IXBH40N160</b> Description: IGBT 1600V 33A 350W TO247AD Manufacturers: IXYS Corporation In Stock: New original, 2900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXBT14N300HV</b> Description: IGBT 14N300HV IXYS TO-268 Manufacturers: IXYS Corporation In Stock: New original, 4400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>IXBN42N170</b> Description: IGBT Modules Manufacturers: IXYS Corporation In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>IXBH12N300</b> Description: IGBT 3000V 30A 160W TO247 Manufacturers: IXYS Corporation In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXBN42N170A</b> Description: IC TRANS BIPO 1700V SOT-227 Manufacturers: IXYS Corporation In Stock: New original, Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXBT16N170</b> Description: IGBT 16N170 IXYS TO-268 Manufacturers: IXYS Corporation In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>IXBH14N250</b> Description: IGBT 2500V TO247AD Manufacturers: IXYS Corporation In Stock: New original, 4300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXBD4411PI</b> Description: IC HIGH SIDE DRIVER 16DIP Manufacturers: IXYS Corporation In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>IXBH15N160B</b> Description: IGBT 15N160B IXYS TO-247 Manufacturers: IXYS Corporation In Stock: New original, 4400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



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