



IXBH42N170A

Manufacturer Part Number:	IXBH42N170A
Manufacturer/Brand:	IXYS Corporation
Part of Description:	IGBT 1700V 42A 357W TO247
Datasheets:	IXBH42N170A.pdf
RoHs Status:	Lead free / RoHS
Stock Condition:	Compliant New original, 4 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Image may be representation.
See specs for product details.

Specifications

Part Number	IXBH42N170A
Manufacturer	IXYS Corporation
Description	IGBT 1700V 42A 357W TO247
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	4 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	1700V
Vce(on) (Max) @ Vge, Ic	6V @ 15V, 21A
Test Condition	850V, 21A, 1 Ohm, 15V
Td (on/off) @ 25°C	19ns/200ns
Switching Energy	3.43mJ (on), 430µJ (off)
Supplier Device Package	TO-247AD (IXBH)
Series	BIMOSFET™
Reverse Recovery Time (trr)	330ns
Power - Max	357W
Packaging	Tube
Package / Case	TO-247-3
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Input Type	Standard
IGBT Type	-
Gate Charge	188nC
Current - Collector Pulsed (Icm)	265A
Current - Collector (Ic) (Max)	42A

IXBH42N170A Electronic Components is 100% New Original from YIC Distributor, Search IXBH42N170A Datasheets, PDF, Inventory at Y-IC.com Online, Order IXBH42N170A IXYS Corporation with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.
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