



## IXYJ20N120C3D1

<b>Manufacturer Part Number:</b>	IXYJ20N120C3D1
<b>Manufacturer/Brand:</b>	IXYS Corporation
<b>Part of Description:</b>	IGBT 1200V 21A 105W TO247
<b>Datasheets:</b>	<a href="#">IXYJ20N120C3D1.pdf</a>
<b>RoHS Status:</b>	Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

Image may be representation.  
See specs for product details.

### Specifications

Part Number	IXYJ20N120C3D1
Manufacturer	IXYS Corporation
Description	IGBT 1200V 21A 105W TO247
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	Require For Quote & Check Stock
Voltage - Collector Emitter Breakdown (Max)	1200V
Vce(on) (Max) @ Vge, Ic	3.4V @ 15V, 20A
Test Condition	600V, 20A, 10 Ohm, 15V
Td (on/off) @ 25°C	20ns/90ns
Switching Energy	1.3mJ (on), 500µJ (off)
Supplier Device Package	ISO247™
Series	GenX3™, XPT™
Reverse Recovery Time (trr)	195ns
Power - Max	105W
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	53nC
Current - Collector Pulsed (Icm)	84A
Current - Collector (Ic) (Max)	21A

IXYJ20N120C3D1 Electronic Components is 100% New Original from YIC Distributor, Search IXYJ20N120C3D1 Datasheets, PDF, Inventory at Y-IC.com Online, Order IXYJ20N120C3D1 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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<p><b>IXYK120N120C3</b> IXYS IGBT 1200V 240A 1500W TO264</p>	<p><b>IXYK200N65B3</b> IXYS Corporation IGBT</p>	<p><b>IXYH8N250CHV</b> IXYS Corporation IGBT</p>	<p><b>IXYH80N90C3</b> IXYS IGBT 900V 165A 830W TO247</p>

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IXYJ20N120C3D1 Electronic	IXYJ20N120C3D1 Components	IXYJ20N120C3D1 Distributor	IXYJ20N120C3D1 Image	IXYJ20N120C3D1 Part
IXYJ20N120C3D1 Price	IXYJ20N120C3D1 Manufacturer	IXYJ20N120C3D1 Picture	IXYJ20N120C3D1 Stock	IXYJ20N120C3D1 Inventory
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ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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