



Image may be representation.
See specs for product details.

IXYN50N170CV1

Manufacturer Part Number:	IXYN50N170CV1
Manufacturer/Brand:	IXYS Corporation
Part of Description:	IGBT 1700V 120A SOT227B
Datasheets:	IXYN50N170CV1.pdf
RoHs Status:	Lead free / RoHS
Stock Condition:	Compliant New original, Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	IXYN50N170CV1
Manufacturer	IXYS Corporation
Description	IGBT 1700V 120A SOT227B
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	Require For Quote & Check Stock
Voltage - Collector Emitter Breakdown (Max)	1700V
Vce(on) (Max) @ Vge, Ic	3.7V @ 15V, 50A
Test Condition	850V, 50A, 1 Ohm, 15V
Td (on/off) @ 25°C	22ns/236ns
Switching Energy	8.7mJ (on), 5.6mJ (off)
Supplier Device Package	SOT-227B
Series	XPT™
Reverse Recovery Time (trr)	255ns
Power - Max	880W
Packaging	Tube
Package / Case	SOT-227-4, miniBLOC
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Chassis Mount
Input Type	Standard
IGBT Type	-
Gate Charge	260nC
Current - Collector Pulsed (Icm)	485A
Current - Collector (Ic) (Max)	120A

IXYN50N170CV1 Electronic Components is 100% New Original from YIC Distributor, Search IXYN50N170CV1 Datasheets, PDF, Inventory at Y-IC.com Online, Order IXYN50N170CV1 IXYS Corporation with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.
RFQ IXYN50N170CV1 Email: Info@Y-IC.com

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IXYN50N170CV1 Price	IXYN50N170CV1 Manufacturer	IXYN50N170CV1 Picture	IXYN50N170CV1 Stock	IXYN50N170CV1 Inventory
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