

**IXYS**



IC Components Limited

**IXGT16N170AH1**

Manufacturer Part Number:	IXGT16N170AH1
Manufacturer / Brand:	IXYS Corporation
Part of Description:	IGBT 1700V 16A 190W TO268
Datasheets:	<a href="#">IXGT16N170AH1.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 3500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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**IXGT16N170AH1** 100% New Original 3500pcs in Stock, Find IXGT16N170AH1 Price, Stock, datasheet at IC Components Ltd Online, buy IXGT16N170AH1 IXYS Corporation with warrantied. 100% guarantee confidence. RFQ IXGT16N170AH1: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of IXGT16N170AH1

Part Number	IXGT16N170AH1	Manufacturer / Brand	IXYS Corporation
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	IXG*16N170	Package / Case	TO-268-3, D <sup>3</sup> Pak (2 Leads + Tab), TO-268AA
Packaging	Bulk	Mounting Type	Surface Mount
Supplier Device Package	TO-268	Operating Temperature	-55°C ~ 150°C (TJ)
Detailed Description	IGBT NPT 1700V 16A 190W Surface Mount TO-268	Input Type	Standard
Power - Max	190W	Reverse Recovery Time (trr)	230ns
Current - Collector (Ic) (Max)	16A	Voltage - Collector Emitter Breakdown (Max)	1700V
IGBT Type	NPT	Vce(on) (Max) @ Vge, Ic	5V @ 15V, 11A
Current - Collector Pulsed (Icm)	40A	Switching Energy	900µJ (off)
Gate Charge	65nC	Td (on/off) @ 25°C	36ns/160ns
Test Condition	850V, 16A, 10 Ohm, 15V	Stock Quantity	3500 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a>	Description	IGBT 1700V 16A 190W TO268
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IXGT16N170AH1

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