



**IXGP12N60CD1**

Manufacturer Part Number:	IXGP12N60CD1
Manufacturer / Brand:	IXYS Corporation
Part of Description:	IGBT 600V 24A 100W TO220
Datasheets:	<a href="#">IXGP12N60CD1.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2700 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IXGP12N60CD1

Part Number	IXGP12N60CD1	Manufacturer / Brand	IXYS Corporation
Series	HiPerFAST™, Lightspeed™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	IXG*12N60	Package / Case	TO-220-3
Packaging	Tube	Mounting Type	Through Hole
Supplier Device Package	TO-220AB	Operating Temperature	-55°C ~ 150°C (TJ)
Detailed Description	IGBT 600V 24A 100W Through Hole TO-220AB	Input Type	Standard
Power - Max	100W	Reverse Recovery Time (trr)	35ns
Current - Collector (Ic) (Max)	24A	Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	-	Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 12A
Current - Collector Pulsed (Icm)	48A	Switching Energy	90µJ (off)
Gate Charge	32nC	Td (on/off) @ 25°C	20ns/60ns
Test Condition	480V, 12A, 18 Ohm, 15V	Stock Quantity	2700 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a>	Description	IGBT 600V 24A 100W TO220
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to IXGP12N60CD1

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