



**IXGH40N120C3**

Manufacturer Part Number:	IXGH40N120C3
Manufacturer / Brand	IXYS Corporation
Part of Description:	IGBT 1200V 75A 380W TO247
Datasheets:	<a href="#">IXGH40N120C3.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 5500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IXGH40N120C3

Part Number	IXGH40N120C3	Manufacturer / Brand	IXYS Corporation
Series	GenX3™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	IXG*40N120	Package / Case	TO-247-3
Packaging	Tube	Mounting Type	Through Hole
Supplier Device Package	TO-247AD (IXGH)	Operating Temperature	-55°C ~ 150°C (TJ)
Detailed Description	IGBT PT 1200V 75A 380W Through Hole TO-247AD (IXGH)	Input Type	Standard
Power - Max	380W	Current - Collector (Ic) (Max)	75A
Voltage - Collector Emitter Breakdown (Max)	1200V	IGBT Type	PT
Vce(on) (Max) @ Vge, Ic	4.4V @ 15V, 30A	Current - Collector Pulsed (Icm)	200A
Switching Energy	1.8mJ (on), 550µJ (off)	Gate Charge	142nC
Td (on/off) @ 25°C	17ns/130ns	Test Condition	600V, 30A, 3 Ohm, 15V
Stock Quantity	5500 pcs Stock	Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a>
Description	IGBT 1200V 75A 380W TO247	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IXGH40N120C3

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