



IXXK100N60C3H1

Manufacturer Part Number:	IXXK100N60C3H1
Manufacturer/Brand:	IXYS Corporation
Part of Description:	IGBT 600V 170A 695W TO264
Datasheets:	IXXK100N60C3H1.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 4222 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Image may be representation.
See specs for product details.

Specifications

Part Number	IXXK100N60C3H1
Manufacturer	IXYS Corporation
Description	IGBT 600V 170A 695W TO264
Category	Discrete Semiconductor Products > Transistors - IGBTs
Part Status	4222 pcs Stock
Series	GenX3™, XPT™
Input Type	Standard
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Power - Max	695W
Package / Case	TO-264-3, TO-264AA Variation
Supplier Device Package	TO-264 (IXXK)
Reverse Recovery Time (trr)	140ns
Current - Collector (Ic) (Max)	170A
Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	PT
Vce(on) (Max) @ Vge, Ic	2.2V @ 15V, 70A
Current - Collector Pulsed (Icm)	340A
Switching Energy	2mJ (on), 950µJ (off)
Gate Charge	150nC
Td (on/off) @ 25°C	30ns/90ns
Test Condition	360V, 70A, 2 Ohm, 15V
Packaging	Tube

IXXK100N60C3H1 is New Original in Stock, Search IXXK100N60C3H1 Datasheets, PDF, Inventory at Y-IC.com Online, Order IXXK100N60C3H1 IXYS Corporation with warrantied and confidence. RFQ IXXK100N60C3H1 : Info@Y-IC.com

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06035A1R2BAT2A	1812SA331KAT1A	24C02MM8	D 70MLA120	AD9976BCPZRL
C2012CH2W152K085AA	CMPD4448TR	D CQ0603BRNPO9BN2R4	CT0805K11G	DNP1102F-3-TR
DS1112SG59	EMP8734-25VB05GRR	EPM7032QC44-7	EUMFD30Y28A	GRM0335C1H1R3CA01D
D GRM1885C2A7R5CA01D	IRKDL132-10S10	ISL2101AAR3Z	IXXH75N60B3D1	IXXH75N60C3D1
IXXK110N65B4H1	IXXK160N65B4	IXXK160N65C4	KSA733YTA	KSC2859YMTF
LEM2520TR47K-470N	LM431CIM3X/NOPB	D MA2SD2500L	MAX14675CESE+T	MDC56-08IO1 B
MT5385IFFU/C	D NRF24LE11	P270CH05CJ0	PIC18F25K20-E/SS	PKF4628P1
PTH03060WAH	RJK1008DPE	RX-8025SA	S10C008949	SAWFD1G84CB0F0AR00
SBR30S30CT	SI1416EDH-T1-GE3	SI2312CDS-T1-GE3	D SIZ700DT-T1-E3	SKKD46/18
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