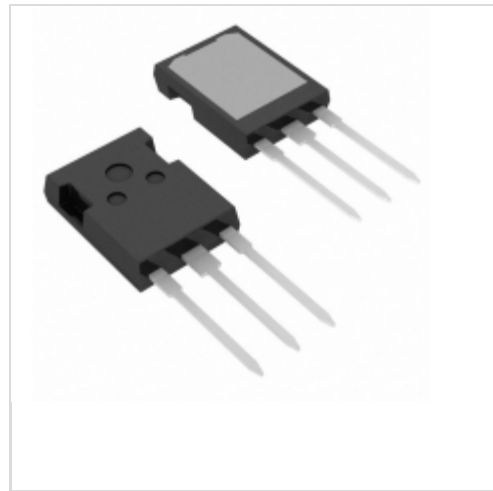


IXYX120N120C3



IXYS Corporation

IGBT 1200V 240A 1500W PLUS247

Lead free / RoHS Compliant

Discrete Semiconductor Products

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In Stock

47 pcs

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

PRICE

1 pcs	\$26.36
10 pcs	\$24.378
25 pcs	\$22.402
100 pcs	\$20.821
250 pcs	\$19.107
500 pcs	\$18.185

Shopping Process

1

Confirm the product

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submit the order

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wait for delivery

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receive the goods

Specifications

Voltage - Collector Emitter Breakdown (Max):	1200V
Vce(on) (Max) @ Vge, Ic:	3.2V @ 15V, 120A
Test Condition:	600V, 100A, 1 Ohm, 15V
Td (on/off) @ 25°C:	35ns/176ns
Switching Energy:	6.75mJ (on), 5.1mJ (off)
Supplier Device Package:	PLUS247™-3
Series:	GenX3™, XPT™
Power - Max:	1500W
Packaging:	Tube
Package / Case:	TO-247-3
Operating Temperature:	-55°C ~ 175°C (TJ)
Mounting Type:	Through Hole
Input Type:	Standard
IGBT Type:	-
Gate Charge:	412nC
Current - Collector Pulsed (Icm):	700A
Current - Collector (Ic) (Max):	240A

Related products



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IXYX140N90C3

IGBT 900V 310A 1630W TO247
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IXYX25N250CV1HV

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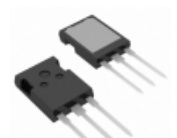
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IXYX120N120B3

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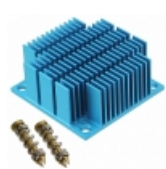
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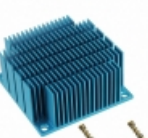
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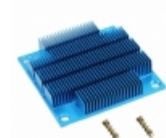
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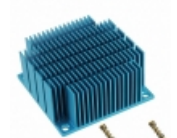
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