

<b>IXST35N120B</b>	
Part Number	<a href="#">IXST35N120B</a>
Manufacturer	<a href="#">IXYS Corporation</a>
Description	IGBT 1200V 70A 300W TO268
Quantity Available	500 pcs in stock
Datasheets	
IXST35N120B Price	<a href="#">Request Price &amp; Lead Time Online</a> or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a>


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**Technical Information of IXST35N120B**

Manufacturer Part Number	<a href="#">IXST35N120B</a>	Category	Discrete Semiconductor
Manufacturer	<a href="#">IXYS Corporation</a>	Description	IGBT 1200V 70A 300W TO268
Package / Case	Tube	Quantity Available	500
Voltage - Collector Emitter Breakdown (Max)	1200V	Vce(on) (Max) @ Vge, Ic	3.6V @ 15V, 35A
Test Condition	960V, 35A, 5 Ohm, 15V	Td (on/off) @ 25°C	36ns/160ns
Switching Energy	5mJ (off)	Supplier Device Package	TO-268
Series	-	Power - Max	300W
Packaging	Tube	Package / Case	TO-268-3, D <sup>3</sup> Pak (2 Leads + Tab), TO-268AA
Operating Temperature	-55°C ~ 150°C (TJ)	Mounting Type	Surface Mount
Input Type	Standard	IGBT Type	PT
Gate Charge	120nC	Current - Collector Pulsed (Icm)	140A
Current - Collector (Ic) (Max)	70A		

IXST35N120B 500pcs New and Original in Stock, Find IXST35N120B Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order IXST35N120B IXYS Corporation with warrantied and confidence. RFQ IXST35N120B : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

**Related parts for IXST35N120B**

Image	Part Number	Description	Manufacturer	Quantity
	<a href="#">IXST45N120B</a>	IGBT 1200V 75A 300W TO268	IXYS	500 pcs
	<a href="#">IXST30N60C</a>	IGBT 600V 55A 200W TO268	IXYS	500 pcs
	<a href="#">IXSX50N60AU1</a>	IGBT 600V 75A 300W PLUS247	IXYS	500 pcs
	<a href="#">IXSX35N120BD1</a>	IGBT 1200V 70A 300W PLUS247	IXYS	500 pcs
	<a href="#">IXSX40N60CD1</a>	IGBT 600V 75A 280W PLUS247	IXYS	500 pcs
	<a href="#">IXSX50N60BU1</a>	IGBT 600V 75A 300W PLUS247	IXYS	500 pcs
	<a href="#">IXSR50N60BU1</a>	IGBT 600V ISOPLUS247	IXYS	500 pcs
	<a href="#">IXST30N60B</a>	IGBT 600V 55A 200W TO268	IXYS	500 pcs
	<a href="#">IXSX50N60BD1</a>	IGBT 600V 75A 300W PLUS247	IXYS	500 pcs
	<a href="#">IXSR50N60B</a>	IGBT 600V ISOPLUS247	IXYS	500 pcs
	<a href="#">IXSX80N60B</a>	IGBT 600V 160A 500W PLUS247	IXYS	500 pcs
	<a href="#">IXST15N120BD1</a>	IGBT 1200V 30A 150W TO268	IXYS	500 pcs
	<a href="#">IXST24N60BD1</a>	IGBT 600V 48A 150W TO268	IXYS	500 pcs
	<a href="#">IXST30N60B2D1</a>	IGBT 600V 48A 250W TO268	IXYS	500 pcs
	<a href="#">IXST40N60B2D1</a>	IGBT 600V 48A TO268	IXYS	500 pcs
	<a href="#">IXST30N60BD1</a>	IGBT 600V 55A 200W TO268	IXYS	500 pcs
	<a href="#">IXST15N120B</a>	IGBT 1200V 30A 150W TO268	IXYS	500 pcs
	<a href="#">IXST40N60B</a>	IGBT 600V 75A 280W TO268	IXYS	500 pcs
	<a href="#">IXSX40N60BD1</a>	IGBT 600V 75A 280W PLUS247	IXYS	500 pcs
	<a href="#">IXST30N60CD1</a>	IGBT 600V 55A 200W TO268	IXYS	500 pcs

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