



Image may be representation.
See specs for product details.

IXFN50N120SK

Manufacturer Part Number:	IXFN50N120SK
Manufacturer/Brand:	IXYS Corporation
Part of Description:	MOSFET N-CH
Datasheets:	IXFN50N120SK.pdf
RoHs Status:	
Stock Condition:	New original, 4784 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	IXFN50N120SK
Manufacturer	IXYS Corporation
Description	MOSFET N-CH
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	4784 pcs Stock
Manufacturer Standard Lead Time	24 Weeks
Detailed Description	N-Channel 1200V 48A (Tc) Chassis Mount SOT-227B
Series	-
Technology	SiC (Silicon Carbide Junction Transistor)
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SOT-227-4, miniBLOC
Supplier Device Package	SOT-227B
Power Dissipation (Max)	-
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	1200V
Current - Continuous Drain (Id) @ 25°C	48A (Tc)
Rds On (Max) @ Id, Vgs	52 mOhm @ 40A, 20V
Vgs(th) (Max) @ Id	2.8V @ 10mA
Gate Charge (Qg) (Max) @ Vgs	115nC @ 20V
Input Capacitance (Ciss) (Max) @ Vds	1895pF @ 1000V
Drive Voltage (Max Rds On, Min Rds On)	20V
Vgs (Max)	+20V, -5V

IXFN50N120SK is New Original in Stock, Search IXFN50N120SK Datasheets, PDF, Inventory at Y-IC.com Online, Order IXFN50N120SK IXYS Corporation with warrantied and confidence. RFQ IXFN50N120SK : Info@Y-IC.com

You May Be Also Be interested In:

<p>IXFN50N120SIC IXYS Corporation MOSFET N-CH</p>	<p>IXFN48N60P IXYS Corporation MOSFET N-CH 600V 40A SOT-227</p>	<p>IXFN48N50U3 IXYS Corporation MOSFET N-CH 500V 48A SOT-227B</p>	<p>IXFN48N55 IXYS Corporation MOSFET N-CH 550V 48A SOT-227B</p>
<p>IXFN48N90U3 IXYS IGBT Modules</p>	<p>IXFN50N25 IXYS IGBT Modules</p>	<p>IXFN50N50 IXYS Corporation MOSFET N-CH 500V 50A SOT-227B</p>	<p>IXFN50N60U1 IXYS IGBT Modules</p>

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