

	IXFV18N90PS
	Manufacturer Part Number: IXFV18N90PS
	Manufacturer/Brand: IXYS Corporation
	Part of Description: MOSFET N-CH 900V 18A PLUS220SMD
Datasheets:	IXFV18N90PS.pdf
RoHS Status:	 Lead free / RoHS
Stock Condition:	Compliant New original, Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS
<p>Image may be representation. See specs for product details.</p>	









Specifications

Part Number	IXFV18N90PS
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 900V 18A PLUS220SMD
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	Require For Quote & Check Stock
Vgs(th) (Max) @ Id	6.5V @ 1mA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	PLUS-220SMD
Series	HiPerFET™, PolarP2™
Rds On (Max) @ Id, Vgs	600 mOhm @ 500mA, 10V
Power Dissipation (Max)	540W (Tc)
Packaging	Tube
Package / Case	PLUS-220SMD
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	5230pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	97nC @ 10V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	900V
Current - Continuous Drain (Id) @ 25°C	18A (Tc)

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