










	SPP100N03S2-03															
	<table><tr><td>Manufacturer Part Number:</td><td>SPP100N03S2-03</td></tr><tr><td>Manufacturer/Brand:</td><td>International Rectifier (Infineon Technologies)</td></tr><tr><td>Part of Description:</td><td>MOSFET N-CH 30V 100A TO-220AB</td></tr><tr><td>Datasheets:</td><td> SPP100N03S2-03.pdf</td></tr><tr><td>RoHs Status:</td><td>Contains lead / RoHS non-compliant</td></tr><tr><td>Stock Condition:</td><td>New original, 10280 pcs Stock Available.</td></tr><tr><td>Ship From:</td><td>Hong Kong</td></tr><tr><td>Shipment Way:</td><td>DHL/Fedex/TNT/UPS/EMS</td></tr></table>	Manufacturer Part Number:	SPP100N03S2-03	Manufacturer/Brand:	International Rectifier (Infineon Technologies)	Part of Description:	MOSFET N-CH 30V 100A TO-220AB	Datasheets:	 SPP100N03S2-03.pdf	RoHs Status:	Contains lead / RoHS non-compliant	Stock Condition:	New original, 10280 pcs Stock Available.	Ship From:	Hong Kong	Shipment Way:
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Image may be representation. See specs for product details.																

Specifications	
Part Number	SPP100N03S2-03
Manufacturer	International Rectifier (Infineon Technologies)
Description	MOSFET N-CH 30V 100A TO-220AB
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	10280 pcs Stock
Vgs(th) (Max) @ Id	4V @ 250μA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	PG-TO220-3-1
Series	OptiMOS™
Rds On (Max) @ Id, Vgs	3.3 mOhm @ 80A, 10V
Power Dissipation (Max)	300W (Tc)
Packaging	Tube
Package / Case	TO-220-3
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	7020pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	150nC @ 10V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	100A (Tc)

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SPP100N03S2-03 Related keyword					More
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SPP100N03S2-03 Electronic	SPP100N03S2-03 Components	SPP100N03S2-03 Distributor	SPP100N03S2-03 Image	SPP100N03S2-03 Part	
SPP100N03S2-03 Price	SPP100N03S2-03 Manufacturer	SPP100N03S2-03 Picture	SPP100N03S2-03 Stock	SPP100N03S2-03 Inventory	
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