








	<p>SPP42N03S2L-13</p>
	<p>Manufacturer Part Number: SPP42N03S2L-13</p> <p>Manufacturer/Brand: International Rectifier (Infineon Technologies)</p> <p>Part of Description: MOSFET N-CH 30V 42A TO-220AB</p> <p>Datasheets:  SPP42N03S2L-13.pdf</p> <p>RoHs Status: Contains lead / RoHS non-compliant</p> <p>Stock Condition: New original, 66775 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	SPP42N03S2L-13
Manufacturer	International Rectifier (Infineon Technologies)
Description	MOSFET N-CH 30V 42A TO-220AB
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	66775 pcs Stock
Series	OptiMOS™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	PG-TO220-3-1
Power Dissipation (Max)	83W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	42A (Tc)
Rds On (Max) @ Id, Vgs	12.9 mOhm @ 21A, 10V
Vgs(th) (Max) @ Id	2V @ 37µA
Gate Charge (Qg) (Max) @ Vgs	30.5nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1130pF @ 25V
Packaging	Tube


















































SPP42N03S2L-13 is New Original in Stock, Search SPP42N03S2L-13 Datasheets, PDF, Inventory at Y-IC.com Online, Order SPP42N03S2L-13 International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ SPP42N03S2L-13 : Info@Y-IC.com

You May Be Also Be interested In:

 <p>SPP4403S8R Original SOP-8</p>	 <p>SPP35N10 International Rectifier (Infineon Technologies) MOSFET N-CH 100V 35A TO-220AB</p>	 <p>SPP4403S8RGB SNYCPOW SNYCPOW SOP-8</p>	 <p>SPP4435B SYNCP SYNCP SOP8</p>
 <p>SPP3481ST6RGB S S SOT-26</p>	 <p>SPP3481ST6RG MSV SPP3481ST6RG MSV</p>	 <p>SPP3481S26RGB SYNCP SYNCP TSOP-6P</p>	 <p>3M Authorized Distributor</p> <p>SPP4-5/8X1 3M SCOTCH-BRITE SURFACE PREPARATION</p>

Hot Parts

More

- | | | | | |
|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
|  SPP18P06PG |  SPP18P06PH |  SPP2095T252RG |  SPP20N06C2 |  SPP20N50C3 |
|  SPP20N60C2 |  SPP20N60C3 |  SPP20N60CFD |  SPP20N60S5 |  SPP20N65C3 |
|  SPP21N10 |  SPP21N50C3 |  SPP2301AS23RG |  SPP2301DS23RG |  SPP2301S23RG |
|  SPP24N60C3 |  SPP24N60CFD |  SPP3401BS23RGB |  SPP3401WS23RG |  SPP3407BS23RGB |
|  SPP3407S23RG |  SPP3407WS23RG |  SPP3481BS26RGB |  SPP3481ST6RG |  SPP35N10 |
|  SPP42N03S2L13 |  SPP4435BS8RGB |  SPP47N10 |  SPP47N10L |  SPP4925BS8RGB |
|  SPP4925S8RG |  SPP4953AS8RG |  SPP4953BS8RGB |  SPP5413T252RG |  SPP6507S26RG |
|  SPP7001KS23RGB |  SPP70N10L |  SPP73N03S2L-08 |  SPP77N06S2-12 |  SPP80N03L |
|  SPP80N03S2-03 |  SPP80N03S2L-03 |  SPP80N03S2L-04 |  SPP80N03S2L-05 |  SPP80N03S2L-06 |
|  SPP80N04S2-04 |  SPP80N04S2-H4 |  SPP80N04S2L-03 |  SPP80N06S-08 |  SPP80N06S2-05 |

Contact us:Info@Y-IC.com

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2019 YIC International Co., Limited