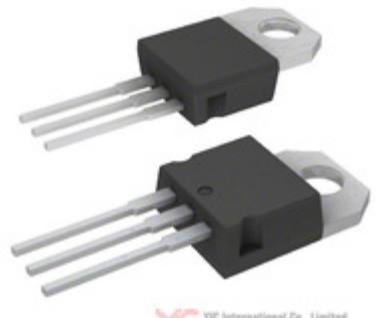

	<p><b>Manufacturer Part Number:</b> <a href="#">STP21N90K5</a></p>
	<p><b>Manufacturer/Brand:</b> <a href="#">STMicroelectronics</a></p>
	<p><b>Part of Description:</b> MOSFET N-CH 900V 18.5A TO-220</p>
	<p><b>Datasheets:</b> <a href="#">PDF STP21N90K5.pdf</a></p>
<p><b>RoHS Status:</b>  Lead free / RoHS</p>	<p><b>Stock Condition:</b> Compliant New original, 11 pcs Stock Available.</p>
<p><b>Ship From:</b> Hong Kong</p>	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	<a href="#">STP21N90K5</a>
Manufacturer	<a href="#">STMicroelectronics</a>
Description	MOSFET N-CH 900V 18.5A TO-220
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs,</a>
Part Status	11 pcs Stock
Vgs(th) (Max) @ Id	5V @ 100µA
Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220-3
Series	SuperMESH5™
Rds On (Max) @ Id, Vgs	299 mOhm @ 9A, 10V
Power Dissipation (Max)	250W (Tc)
Packaging	Tube
Package / Case	TO-220-3
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	1645pF @ 100V
Gate Charge (Qg) (Max) @ Vgs	43nC @ 10V
FET Type	N-Channel
FET Feature	Current Sensing
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	900V
Current - Continuous Drain (Id) @ 25°C	18.5A (Tc)

STP21N90K5 Electronic Components is 100% New Original from YIC Distributor, Search STP21N90K5 Datasheets, PDF, Inventory at Y-IC.com Online, Order STP21N90K5 STMicroelectronics with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.  
RFQ STP21N90K5 Email: [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested

In:

 <p><b>STP21N05LFP</b> ST STP21N05LFP ST</p>	 <p><b>STP21N65M5</b> STMicroelectronics MOSFET N-CH 650V 17A TO-220</p>	 <p><b>STP21N06LFP</b> ST STP21N06LFP ST</p>	 <p><b>STP21NM50N</b> STMicroelectronics MOSFET N-CH 500V 18A TO-220</p>
 <p><b>STP21N06LFI</b> ST STP21N06LFI ST</p>	 <p><b>STP21NM60ND</b> STMicroelectronics MOSFET N-CH 600V 17A TO-220</p>	 <p><b>STP21N06L</b> ST STP21N06L ST</p>	 <p><b>STP21NM50</b> ST STP21NM50 ST</p>

### Related Hot keyword

More

<a href="#">STP21N90K5 STMicroelectronics</a>	<a href="#">STP21N90K5 Data Sheet</a>	<a href="#">STP21N90K5 Datasheets</a>	<a href="#">STP21N90K5 PDF</a>	<a href="#">STMicroelectronics STP21N90K5</a>
<a href="#">STP21N90K5 Electronic</a>	<a href="#">STP21N90K5 Components</a>	<a href="#">STP21N90K5 Distributor</a>	<a href="#">STP21N90K5 Image</a>	<a href="#">STP21N90K5 Part</a>
<a href="#">STP21N90K5 Price</a>	<a href="#">STP21N90K5 Manufacturer</a>	<a href="#">STP21N90K5 Picture</a>	<a href="#">STP21N90K5 Stock</a>	<a href="#">STP21N90K5 Inventory</a>
<a href="#">STP21N90K5 New</a>	<a href="#">STP21N90K5 Original</a>	<a href="#">STP21N90K5 Warranted</a>	<a href="#">STP21N90K5 RFQ</a>	<a href="#">STP21N90K5 Order Online</a>

Contact us:[Info@Y-IC.com](mailto: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