



STP2N95K5

Manufacturer Part Number:	STP2N95K5
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 950V 2A TO220
Datasheets:	STP2N95K5.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STP2N95K5

Part Number	STP2N95K5	Manufacturer / Brand	STMicroelectronics
Series	SuperMESH5™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 950V 2A (Tc) 45W (Tc) Through Hole TO-220
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	45W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	950V	Current - Continuous Drain (Id) @ 25°C	2A (Tc)
Rds On (Max) @ Id, Vgs	5 Ohm @ 1A, 10V	Vgs(th) (Max) @ Id	5V @ 100µA
Gate Charge (Qg) (Max) @ Vgs	10nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	105pF @ 100V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	30V
Other Names	497-14280-5 STP2N95K5-ND	Stock Quantity	100 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 950V 2A TO220
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STP2N95K5

STMicroelectronics STP2N95K5	STP2N95K5 part	STP2N95K5 Price	STP2N95K5 Distributor
STP2N95K5 Technical	STP2N95K5 Stock	STP2N95K5 Inventory	STP2N95K5 Supplier
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 <p>STP2N105K5 Description: MOSFET N-CH 1050V 1.5A TO-220AB Manufacturers: STMicroelectronics In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STP2NC60,P2NC60,2N60 Description: STP2NC60,P2NC60,2N60 ST TO-220 Manufacturers: ST In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STP2777BLF10.0000MHZ Description: STP2777BLF10.0000MHZ RAKON SMD-4 Manufacturers: RAKON In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>STP270N4F3 Description: MOSFET N-CH 40V 120A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STP2N60 Description: STP2N60 ST TO220 Manufacturers: ST In Stock: New original, 3600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STP28N60M2 Description: MOSFET N-CH 600V 24A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>STP2NC70ZFP Description: STP2NC70ZFP ST TO-220F Manufacturers: ST In Stock: New original, 4400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STP2N60FI Description: STP2N60FI ST TO-220F Manufacturers: ST In Stock: New original, 3600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STP3020L Description: STP3020L ST TO-220 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>STP2NA50 Description: STP2NA50 ST TO-220 Manufacturers: ST In Stock: New original, 4300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STP2HNC60FP Description: STP2HNC60FP ST TO-220F Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STP3020 Description: STP3020 PH TO-220 Manufacturers: PH In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>STP3010PGA Description: STP3010PGA SUN PGA Manufacturers: SUN In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STP2NK60Z Description: MOSFET N-CH 600V 1.4A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 11100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STP2N80FI Description: STP2N80FI ST TO-220F Manufacturers: ST In Stock: New original, 3500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p>IMAGE NOT AVAILABLE</p> <p>STP2NC70Z Description: STP2NC70Z ST TO-220 Manufacturers: ST In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STP2N80 Description: STP2N80 ST TO-220 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STP270N8F7 Description: MOSFET N CH 80V 180A TO220 Manufacturers: STMicroelectronics In Stock: New original, 2900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>STP2NC60 Description: STP2NC60 ST TO-220 Manufacturers: ST In Stock: New original, 1400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STP2NK100Z Description: MOSFET N-CH 1000V 1.85A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STP28NM60ND Description: MOSFET N-CH 600V 23A TO220 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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