



**STP7NK40Z**

Manufacturer Part Number:	STP7NK40Z
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 400V 5.4A TO-220
Datasheets:	STP7NK40Z.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 7200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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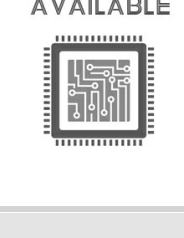

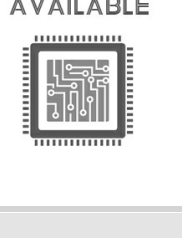

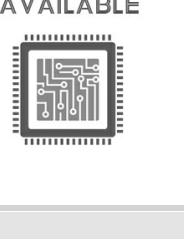


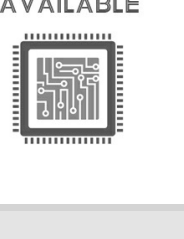
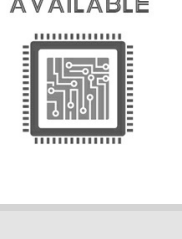
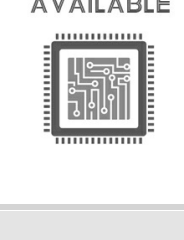
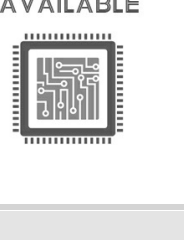



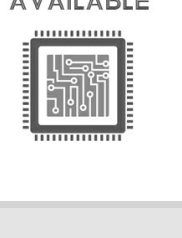
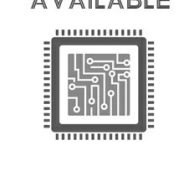

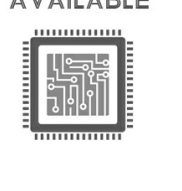
The specifications of STP7NK40Z

Part Number	STP7NK40Z	Manufacturer / Brand	STMicroelectronics
Series	SuperMESH™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220AB
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 400V 5.4A (Tc) 70W (Tc) Through Hole TO-220AB
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	70W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	400V	Current - Continuous Drain (Id) @ 25°C	5.4A (Tc)
Rds On (Max) @ Id, Vgs	1 Ohm @ 2.7A, 10V	Vgs(th) (Max) @ Id	4.5V @ 50µA
Gate Charge (Qg) (Max) @ Vgs	26nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	535pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Other Names	497-3200-5	Stock Quantity	7200 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET N-CH 400V 5.4A TO-220
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STP7NK40Z

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 <p><b>STP7NM60N</b> Description: MOSFET N-CH 600V 5A TO-220AB Manufacturers: STMicroelectronics In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>STP7NM80Z</b> Description: STP7NM80Z ST TO-220 Manufacturers: ST In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>STP80N6F6</b> Description: MOSFET N-CH 60V TO-220 Manufacturers: STMicroelectronics In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>STP7NB80FP</b> Description: STP7NB80FP ST TO220F Manufacturers: ST In Stock: New original, 7200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>STP7NK80ZFP</b> Description: MOSFET N-CH 800V 5.2A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 10000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>STP80N06</b> Description: STP80N06 ST TO-220 Manufacturers: ST In Stock: New original, 7400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>STP7N95K3</b> Description: MOSFET N-CH 950V 7.2A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 32500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>STP7NB40</b> Description: STP7NB40 ST TO-220 Manufacturers: ST In Stock: New original, 600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>STP80N20M5</b> Description: MOSFET N-CH 200V 61A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>STP80N70F4</b> Description: POWER MOSFET N-CHANNEL TO-220 Manufacturers: STMicroelectronics In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>STP7N80K5</b> Description: MOSFET N-CH 800V 6A TO220 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>STP7NK40</b> Description: STP7NK40 ST TO-220 Manufacturers: ST In Stock: New original, 1000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>STP7NC70ZFP</b> Description: STP7NC70ZFP ST/ TO-220F Manufacturers: ST/ In Stock: New original, 4000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>STP80N70F6</b> Description: MOSFET N CH 68V 96A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 22800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>STP7NB40FP</b> Description: STP7NB40FP ST TO-220F Manufacturers: ST In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>STP7NB60</b> Description: MOSFET N-CH 600V 7.2A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 22500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>STP7NB60FP</b> Description: STP7NB60FP TO-220F Manufacturers: Original In Stock: New original, 2900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>STP7NK80Z</b> Description: MOSFET N-CH 800V 5.2A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>STP7NK30Z</b> Description: MOSFET N-CH 300V 5A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>STP7N80</b> Description: STP7N80 ST TO-220 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>STP80N06-10</b> Description: STP80N06-10 ST/ TO-220 Manufacturers: ST/ In Stock: New original, 2100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>STP7NA40</b> Description: STP7NA40 ST TO-220 Manufacturers: ST In Stock: New original, 4700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>STP7NB80</b> Description: STP7NB80 ST TO220 Manufacturers: ST In Stock: New original, 7200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>STP7N60M2</b> Description: MOSFET N-CH 600V TO-220 Manufacturers: STMicroelectronics In Stock: New original, 5100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>STP7NK40ZFP</b> Description: MOSFET N-CH 400V 5.4A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 3300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>STP80N10F7</b> Description: MOSFET N-CH 100V 80A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>STP7NC80ZFP</b> Description: STP7NC80ZFP STCHN TO-220F Manufacturers: STCHN In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>STP80N10</b> Description: STP80N10 ST TO-220 Manufacturers: ST In Stock: New original, 9000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>STP7NM50N</b> Description: MOSFET N-CH 500V 5A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>STP80N03L-06</b> Description: STP80N03L-06 ST TO-220 Manufacturers: ST In Stock: New original, 12900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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