



STD70NH02LT4

Manufacturer Part Number:	STD70NH02LT4
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 24V 60A DPAK
Datasheets:	STD70NH02LT4.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 11000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STD70NH02LT4

Part Number	STD70NH02LT4	Manufacturer / Brand	STMicroelectronics
Series	STripFET™ II	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-252-3, DPAK (2 Leads + Tab), SC-63	Packaging	Cut Tape (CT)
Mounting Type	Surface Mount	Supplier Device Package	DPAK
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 24V 60A (Tc) 70W (Tc) Surface Mount DPAK
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	70W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	24V	Current - Continuous Drain (Id) @ 25°C	60A (Tc)
Rds On (Max) @ Id, Vgs	8 mOhm @ 30A, 10V	Vgs(th) (Max) @ Id	1.8V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	22nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2050pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	5V, 10V	Vgs (Max)	±20V
Other Names	497-3165-1	Stock Quantity	11000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET N-CH 24V 60A DPAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STD70NH02LT4

STMicroelectronics STD70NH02LT4	STD70NH02LT4 part	STD70NH02LT4 Price	STD70NH02LT4 Distributor
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<p>IMAGE NOT AVAILABLE</p> <p>STD7NK40Z-1 Description: STD7NK40Z-1 ST TO-251 Manufacturers: ST In Stock: New original, 36000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STD70NH02L Description: STD70NH02L ST TO-252 Manufacturers: ST In Stock: New original, 15000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STD7NB20 Description: STD7NB20 ST TO-252 Manufacturers: ST In Stock: New original, 4000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>STD70N03LT4 Description: STD70N03LT4 ST SOT-252 Manufacturers: ST In Stock: New original, 11000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STD7NB20T4 Description: STD7NB20T4 ST TO-252 Manufacturers: ST In Stock: New original, 7700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STD70NS04ZL Description: MOSFET N-CH 33V 70A DPAK Manufacturers: STMicroelectronics In Stock: New original, 31500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p>IMAGE NOT AVAILABLE</p> <p>STD70GK18 Description: IGBT Modules Manufacturers: ST In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STD70N02L-1 Description: MOSFET N-CH 25V 60A IPAK Manufacturers: STMicroelectronics In Stock: New original, 6800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STD7N60M2 Description: MOSFET N-CH 600V DPAK Manufacturers: STMicroelectronics In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>STD7NM50N Description: MOSFET N-CH 500V 5A DPAK Manufacturers: STMicroelectronics In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STD70GK18B Description: IGBT Modules Manufacturers: ST In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STD7N52DK3 Description: MOSFET N-CH 525V 6A DPAK Manufacturers: STMicroelectronics In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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