




### STD70N02L

Manufacturer Part Number:	STD70N02L
Manufacturer / Brand	STMicroelectronics
Part of Description:	MOSFET N-CH 25V 60A DPAK
Datasheets:	<a href="#">STD70N02L.pdf</a>
Lead Free Status / RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	New original, 14900 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

GET A QUOTE

**STD70N02L** 100% New Original 14900pcs in Stock, Find STD70N02L Price, Stock, datasheet at IC Components Ltd Online, buy STD70N02L STMicroelectronics with warrantied. 100% guarantee confidence. RFQ STD70N02L: [Info@IC-Components.com](mailto:Info@IC-Components.com)



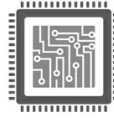
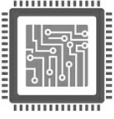
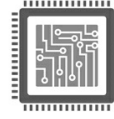
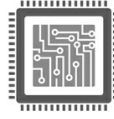

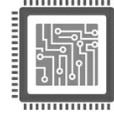
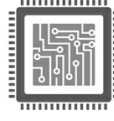

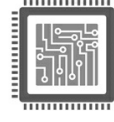





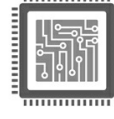
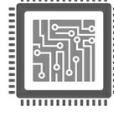


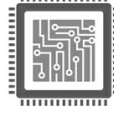

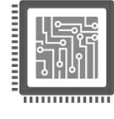
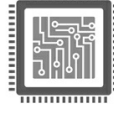
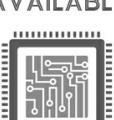


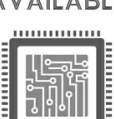

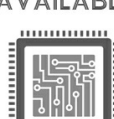
### The specifications of STD70N02L

Part Number	STD70N02L	Manufacturer / Brand	STMicroelectronics
Series	STripFET™ III	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 25V 60A (Tc) 60W (Tc) Surface Mount DPAK
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	60W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	25V	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	32nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1400pF @ 16V
Drive Voltage (Max Rds On, Min Rds On)	5V, 10V	Vgs (Max)	±20V
Other Names	497-5891-1	Stock Quantity	14900 pcs Stock
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET N-CH 25V 60A DPAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

### Keywords realted to STD70N02L

STMicroelectronics STD70N02L	STD70N02L part	STD70N02L Price	STD70N02L Distributor
STD70N02L Technical	STD70N02L Stock	STD70N02L Inventory	STD70N02L Supplier
STD70N02L Online Order	STD70N02L Inquiry	STD70N02L Image	STD70N02L Picture
STD70N02L pdf	STD70N02L datasheet	STD70N02L data sheet	STD70N02L pdf datasheet
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 <div><b>STD70N2LH5</b> <b>Description:</b> MOSFET N-CH 25V 48A DPAK <b>Manufacturers:</b> STMicroelectronics <b>In Stock:</b> New original, 28600 pcs Stock Available. Quote: <a href="#">RFQ</a></div>	 <div><b>STD70N6F3</b> <b>Description:</b> MOSFET N-CH 60V 70A DPAK <b>Manufacturers:</b> STMicroelectronics <b>In Stock:</b> New original, 11800 pcs Stock Available. Quote: <a href="#">RFQ</a></div>	<div>IMAGE NOT AVAILABLE </div> <div><b>STD6NM60-1</b> <b>Description:</b> STD6NM60-1 ST TO-251-3 <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a></div>
<div>IMAGE NOT AVAILABLE </div> <div><b>STD70GK12</b> <b>Description:</b> IGBT Modules <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 1500 pcs Stock Available. Quote: <a href="#">RFQ</a></div>	<div>IMAGE NOT AVAILABLE </div> <div><b>STD6NM60Z</b> <b>Description:</b> STD6NM60Z IPS TO-252 <b>Manufacturers:</b> IPS <b>In Stock:</b> New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a></div>	<div>IMAGE NOT AVAILABLE </div> <div><b>STD70GK14B</b> <b>Description:</b> IGBT Modules <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 1500 pcs Stock Available. Quote: <a href="#">RFQ</a></div>
 <div><b>STD70NH02LT4</b> <b>Description:</b> MOSFET N-CH 24V 60A DPAK <b>Manufacturers:</b> STMicroelectronics <b>In Stock:</b> New original, 11000 pcs Stock Available. Quote: <a href="#">RFQ</a></div>	<div>IMAGE NOT AVAILABLE </div> <div><b>STD70NH02L</b> <b>Description:</b> STD70NH02L ST TO-252 <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 15000 pcs Stock Available. Quote: <a href="#">RFQ</a></div>	<div>IMAGE NOT AVAILABLE </div> <div><b>STD70GK16</b> <b>Description:</b> IGBT Modules <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 1500 pcs Stock Available. Quote: <a href="#">RFQ</a></div>
 <div><b>STD7N52DK3</b> <b>Description:</b> MOSFET N-CH 525V 6A DPAK <b>Manufacturers:</b> STMicroelectronics <b>In Stock:</b> New original, 22800 pcs Stock Available. Quote: <a href="#">RFQ</a></div>	<div>IMAGE NOT AVAILABLE </div> <div><b>STD70GK16B</b> <b>Description:</b> IGBT Modules <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 1500 pcs Stock Available. Quote: <a href="#">RFQ</a></div>	 <div><b>STD724T4</b> <b>Description:</b> TRANS NPN 30V 3A DPAK <b>Manufacturers:</b> STMicroelectronics <b>In Stock:</b> New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a></div>
 <div><b>STD70N03L</b> <b>Description:</b> MOSFET N-CH 30V 70A DPAK <b>Manufacturers:</b> STMicroelectronics <b>In Stock:</b> New original, 10000 pcs Stock Available. Quote: <a href="#">RFQ</a></div>	<div>IMAGE NOT AVAILABLE </div> <div><b>STD70NH02L-1</b> <b>Description:</b> STD70NH02L-1 ST TO251 <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 400 pcs Stock Available. Quote: <a href="#">RFQ</a></div>	<div>IMAGE NOT AVAILABLE </div> <div><b>STD70GK08</b> <b>Description:</b> IGBT Modules <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 1500 pcs Stock Available. Quote: <a href="#">RFQ</a></div>
 <div><b>STD70N10F4</b> <b>Description:</b> MOSFET N-CH 100V 60A DPAK <b>Manufacturers:</b> STMicroelectronics <b>In Stock:</b> New original, 11300 pcs Stock Available. Quote: <a href="#">RFQ</a></div>	<div>IMAGE NOT AVAILABLE </div> <div><b>STD70GK18</b> <b>Description:</b> IGBT Modules <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 1500 pcs Stock Available. Quote: <a href="#">RFQ</a></div>	<div>IMAGE NOT AVAILABLE </div> <div><b>STD70N02</b> <b>Description:</b> STD70N02 ST TO-252 <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 12600 pcs Stock Available. Quote: <a href="#">RFQ</a></div>
 <div><b>STD70NS04ZL</b> <b>Description:</b> MOSFET N-CH 33V 70A DPAK <b>Manufacturers:</b> STMicroelectronics <b>In Stock:</b> New original, 31500 pcs Stock Available. Quote: <a href="#">RFQ</a></div>	 <div><b>STD70N02L-1</b> <b>Description:</b> MOSFET N-CH 25V 60A IPAK <b>Manufacturers:</b> STMicroelectronics <b>In Stock:</b> New original, 6800 pcs Stock Available. Quote: <a href="#">RFQ</a></div>	<div>IMAGE NOT AVAILABLE </div> <div><b>STD70GK14</b> <b>Description:</b> IGBT Modules <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 1500 pcs Stock Available. Quote: <a href="#">RFQ</a></div>
 <div><b>STD75N3LLH6</b> <b>Description:</b> MOSFET N-CH 30V 75A DPAK <b>Manufacturers:</b> STMicroelectronics <b>In Stock:</b> New original, 32500 pcs Stock Available. Quote: <a href="#">RFQ</a></div>	<div>IMAGE NOT AVAILABLE </div> <div><b>STD728</b> <b>Description:</b> STD728 ST DFN-10 <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 4700 pcs Stock Available. Quote: <a href="#">RFQ</a></div>	<div>IMAGE NOT AVAILABLE </div> <div><b>STD70GK08B</b> <b>Description:</b> IGBT Modules <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 1500 pcs Stock Available. Quote: <a href="#">RFQ</a></div>
<div>IMAGE NOT AVAILABLE </div> <div><b>STD70N03LT4</b> <b>Description:</b> STD70N03LT4 ST SOT-252 <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 11000 pcs Stock Available. Quote: <a href="#">RFQ</a></div>	<div>IMAGE NOT AVAILABLE </div> <div><b>STD70N02LH5</b> <b>Description:</b> STD70N02LH5 ST SOT252 <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 3000 pcs Stock Available. Quote: <a href="#">RFQ</a></div>	 <div><b>STD6NM60N</b> <b>Description:</b> MOSFET N-CH 600V 4.6A DPAK <b>Manufacturers:</b> STMicroelectronics <b>In Stock:</b> New original, 30000 pcs Stock Available. Quote: <a href="#">RFQ</a></div>
<div>IMAGE NOT AVAILABLE </div> <div><b>STD70GK12B</b> <b>Description:</b> IGBT Modules <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 1500 pcs Stock Available. Quote: <a href="#">RFQ</a></div>	 <div><b>STD6NM60N-1</b> <b>Description:</b> MOSFET N-CH 600V 4.6A IPAK <b>Manufacturers:</b> STMicroelectronics <b>In Stock:</b> New original, 2100 pcs Stock Available. Quote: <a href="#">RFQ</a></div>	<div>IMAGE NOT AVAILABLE </div> <div><b>STD70GK18B</b> <b>Description:</b> IGBT Modules <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 1500 pcs Stock Available. Quote: <a href="#">RFQ</a></div>