



STD70N02L-1

Manufacturer Part Number:	STD70N02L-1
Manufacturer / Brand	STMicroelectronics
Part of Description:	MOSFET N-CH 25V 60A IPAK
Datasheets:	STD70N02L-1.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 6800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STD70N02L-1

Part Number	STD70N02L-1	Manufacturer / Brand	STMicroelectronics
Series	STripFET™ III	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	I-PAK
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 25V 60A (Tc) 60W (Tc) Through Hole I-PAK
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
Stock Quantity	6800 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 25V 60A IPAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to STD70N02L-1

STMicroelectronics STD70N02L-1	STD70N02L-1 part	STD70N02L-1 Price	STD70N02L-1 Distributor
STD70N02L-1 Technical	STD70N02L-1 Stock	STD70N02L-1 Inventory	STD70N02L-1 Supplier
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