



#### HUF76609D3

anufacturer Part Number:	HUF76609D3	
anufacturer / Brand	AMI Semiconductor / ON Semiconductor	
art of Description:	MOSFET N-CH 100V 10A TO-251AA	
atasheets:	HUF76609D3.pdf	GET A QUOTE
ad Free Status / RoHS Status:	🔞 🛫 Lead free / RoHS Compliant	GETAQUOTE
ock Condition:	New original, 2100 pcs Stock Available.	
nip From:	Hong Kong	
nipment Way:	DHL/Fedex/TNT/UPS	

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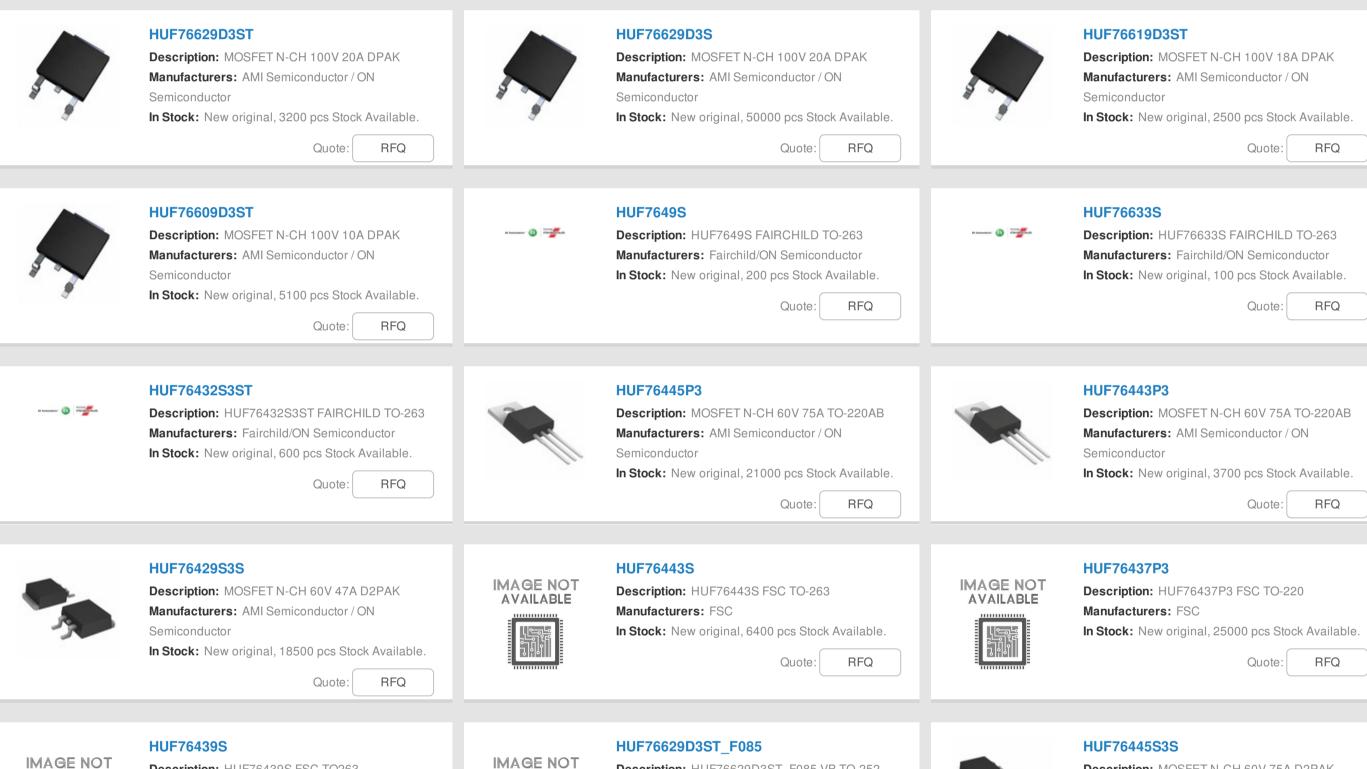
### The specifications of HUF76609D3

Part Number	HUF76609D3	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	UltraFET™	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	TO-251AA
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 100V 10A (Tc) 49W (Tc) Through Hole TO-251AA
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	49W (Tc)
FET Туре	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	10A (Tc)
Rds On (Max) @ ld, Vgs	160 mOhm @ 10A, 10V	Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	16nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	425pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±16V
Stock Quantity	2100 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 100V 10A TO-251AA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

## Keywords realted to HUF76609D3

AMI Semiconductor / ON Semiconductor HUF76609D3	HUF76609D3 part	HUF76609D3 Price	HUF76609D3 Distributor
HUF76609D3 Technical	HUF76609D3 Stock	HUF76609D3 Inventory	HUF76609D3 Supplier
HUF76609D3 Online Order	HUF76609D3 Inquiry	HUF76609D3 Image	HUF76609D3 Picture
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	HUF76609D3	HUF76609D3	HUF76609D3

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#### IMAGE NOT AVAILABLE

Description: HUF76439S FSC TO263 Manufacturers: FSC In Stock: New original, 100 pcs Stock Available.

AVAILABLE

RFQ

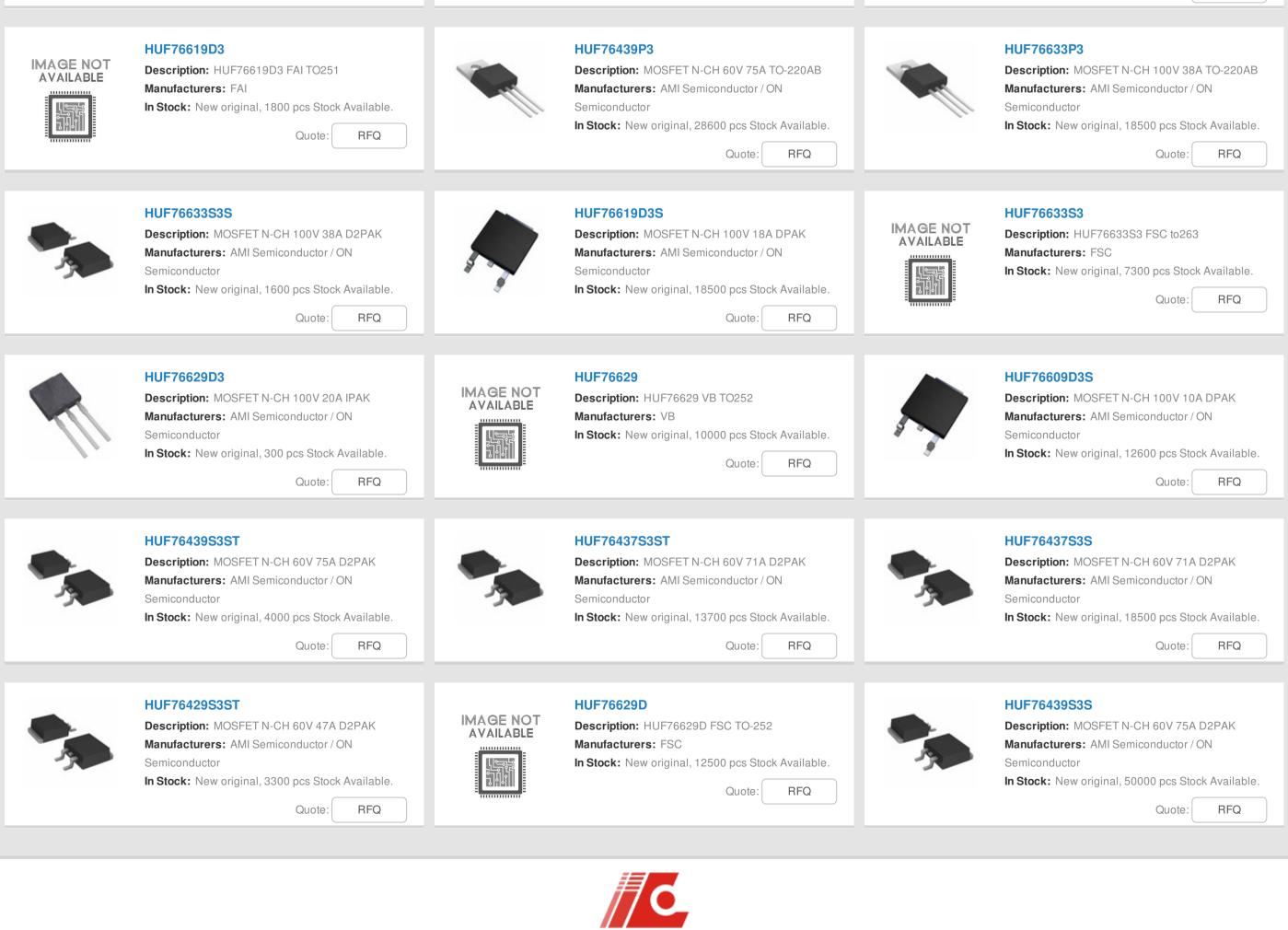
Quote:

Description: HUF76629D3ST\_F085 VB TO-252 Manufacturers: VB

In Stock: New original, 10000 pcs Stock Available.

Quote: RFQ

Description: MOSFET N-CH 60V 75A D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5400 pcs Stock Available.



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