



**HUF76429S3S**

Manufacturer Part Number:	HUF76429S3S
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 60V 47A D2PAK
Datasheets:	HUF76429S3S.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 18500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of HUF76429S3S

Part Number	HUF76429S3S	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	UltraFET™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB	Packaging	Tube
Mounting Type	Surface Mount	Supplier Device Package	D <sup>2</sup> PAK (TO-263AB)
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 60V 47A (Tc) 110W (Tc) Surface Mount D <sup>2</sup> PAK (TO-263AB)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	110W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (V <sub>dss</sub> )	60V	Current - Continuous Drain (I <sub>d</sub> ) @ 25°C	47A (Tc)
R <sub>ds</sub> On (Max) @ I <sub>d</sub> , V <sub>gs</sub>	22 mOhm @ 47A, 10V	V <sub>gs</sub> (th) (Max) @ I <sub>d</sub>	3V @ 250μA
Gate Charge (Q <sub>g</sub> ) (Max) @ V <sub>gs</sub>	46nC @ 10V	Input Capacitance (C <sub>iss</sub> ) (Max) @ V <sub>ds</sub>	1480pF @ 25V
Drive Voltage (Max R <sub>ds</sub> On, Min R <sub>ds</sub> On)	4.5V, 10V	V <sub>gs</sub> (Max)	±16V
Stock Quantity	18500 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 60V 47A D2PAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to HUF76429S3S

AMI Semiconductor / ON Semiconductor HUF76429S3S	HUF76429S3S part	HUF76429S3S Price	HUF76429S3S Distributor
HUF76429S3S Supplier	HUF76429S3S Technical	HUF76429S3S Stock	HUF76429S3S Inventory
HUF76429S3S Picture	HUF76429S3S Online Order	HUF76429S3S Inquiry	HUF76429S3S Image
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<p><b>HUF76423D3</b> Description: MOSFET N-CH 60V 20A IPAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 300 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>HUF76419S</b> Description: HUF76419S FAI TO263 Manufacturers: FAI In Stock: New original, 3800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>HUF76609D3</b> Description: MOSFET N-CH 100V 10A TO-251AA Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
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<p><b>HUF76423S3S</b> Description: HUF76423S3S FAIRCHILD TO-263 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>HUF76419S3S</b> Description: MOSFET N-CH 60V 29A D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>HUF76429D3S</b> Description: MOSFET N-CH 60V 20A DPAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>HUF76437S3S</b> Description: MOSFET N-CH 60V 71A D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>HUF7649S</b> Description: HUF7649S FAIRCHILD TO-263 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>HUF76429D</b> Description: HUF76429D FAIRCHILD TO-251-3 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>HUF76439S3S</b> Description: MOSFET N-CH 60V 75A D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>HUF76423D3ST</b> Description: HUF76423D3ST VB TO-252AA Manufacturers: VB In Stock: New original, 5100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>HUF76437S3ST</b> Description: MOSFET N-CH 60V 71A D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 13700 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>HUF76445P3</b> Description: MOSFET N-CH 60V 75A TO-220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 21000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>HUF76443P3</b> Description: MOSFET N-CH 60V 75A TO-220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3700 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>HUF76439S</b> Description: HUF76439S FSC TO263 Manufacturers: FSC In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>HUF76437P3</b> Description: HUF76437P3 FSC TO-220 Manufacturers: FSC In Stock: New original, 25000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>HUF76445S3S</b> Description: MOSFET N-CH 60V 75A D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>HUF76429S3ST</b> Description: MOSFET N-CH 60V 47A D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3300 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>HUF76439P3</b> Description: MOSFET N-CH 60V 75A TO-220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 28600 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>HUF76439S3ST</b> Description: MOSFET N-CH 60V 75A D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 4000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>HUF76443S</b> Description: HUF76443S FSC TO-263 Manufacturers: FSC In Stock: New original, 6400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>



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