



**FDZ299P**

Manufacturer Part Number:	FDZ299P
Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET P-CH 20V 4.6A BGA
Datasheets:	FDZ299P.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 30000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FDZ299P

Part Number	FDZ299P	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	PowerTrench®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	9-WFBGA	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	9-BGA (2x2.1)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	P-Channel 20V 4.6A (Ta) 1.7W (Ta) Surface Mount 9-BGA (2x2.1)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	1.7W (Ta)
FET Type	P-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	20V	Current - Continuous Drain (Id) @ 25°C	4.6A (Ta)
Rds On (Max) @ Id, Vgs	55 mOhm @ 4.6A, 4.5V	Vgs(th) (Max) @ Id	1.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	9nC @ 4.5V	Input Capacitance (Ciss) (Max) @ Vds	742pF @ 10V
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V	Vgs (Max)	±12V
Stock Quantity	30000 pcs Stock	Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>
Description	MOSFET P-CH 20V 4.6A BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to FDZ299P

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<p><b>FDZ291P</b> Description: MOSFET P-CH 20V 4.6A BGA Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 387200 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FDZ294N</b> Description: MOSFET N-CH 20V 6A 9-BGA Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3900 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FDZ371PZ</b> Description: MOSFET P-CH 20V 3.7A WLCSP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 69600 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
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<p><b>FDZ1905PZ</b> Description: MOSFET 2P-CH 6-WLCSP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 75000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FDZ204P</b> Description: MOSFET P-CH 20V 4.5A BGA Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 9000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FDZ197PZ</b> Description: MOSFET P-CH 20V 3.8A 6-WLCSP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>FDZ293P</b> Description: MOSFET P-CH 20V 4.6A BGA Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 57200 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>FDZ501D</b> Description: FDZ501D IPS SOT-23 Manufacturers: IPS In Stock: New original, 3400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FDZ191P</b> Description: MOSFET P-CH 20V 3A 6WLCSP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
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<p><b>FDZ3N513ZT</b> Description: MOSFET N-CH 30V WLCSP 1X1 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 33000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FDZ203N</b> Description: MOSFET N-CH 20V 7.5A BGA Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 6000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FDZ209N</b> Description: MOSFET N-CH 60V 4A 12-BGA Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>FDZ206P_NL BGA30</b> Description: FDZ206P_NL BGA30 FAIRCHILD BGA30 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 2900 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FDZ661PZ</b> Description: MOSFET P-CH 20V 2.6A 4-WLCSP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1600 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>FDZ501</b> Description: FDZ501 300k SOT-23 Manufacturers: 300k In Stock: New original, 39000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>IRFR9310TRPBF</b> Description: MOSFET P-CH 400V 1.8A DPAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FDZ293</b> Description: FDZ293 Fairchild BGA Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 6000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FDZ375P</b> Description: MOSFET P-CH 20V WLCSP 1X1 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 380000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>



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