



FDG315N

Manufacturer Part Number:	FDG315N
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 30V 2A SC70-6
Datasheets:	FDG315N.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 69500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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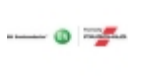




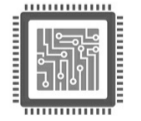







The specifications of FDG315N

Part Number	FDG315N	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	PowerTrench®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	6-TSSOP, SC-88, SOT-363	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	SC-70-6
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 30V 2A (Ta) 750mW (Ta) Surface Mount SC-70-6
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	750mW (Ta)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	2A (Ta)
Rds On (Max) @ Id, Vgs	120 mOhm @ 2A, 10V	Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	4nC @ 5V	Input Capacitance (Ciss) (Max) @ Vds	220pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	FDG315N-ND FDG315NTR	Stock Quantity	69500 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 30V 2A SC70-6
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to FDG315N

AMI Semiconductor / ON Semiconductor FDG315N	FDG315N part	FDG315N Price	FDG315N Distributor
FDG315N Technical	FDG315N Stock	FDG315N Inventory	FDG315N Supplier
FDG315N Online Order	FDG315N Inquiry	FDG315N Image	FDG315N Picture
FDG315N pdf	FDG315N datasheet	FDG315N data sheet	FDG315N pdf datasheet
Download FDG315N datasheet	AMI Semiconductor / ON Semiconductor Manufacturer	AMI Semiconductor / ON Semiconductor FDG315N	ON Semiconductor FDG315N
Aptina / ON Semiconductor FDG315N	Catalyst Semiconductor / ON Semiconductor FDG315N	PulseCore Semiconductor / ON Semiconductor FDG315N	Sanyo Semiconductor / ON Semiconductor FDG315N

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 <p>FDG327N-NL Description: FDG327N-NL FAIRCHILD SOT363 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDG326P-F40 Description: FDG326P-F40 FAIRCHILD SOT363 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 27000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDG326P-NL Description: FDG326P-NL FAIRCHILD SOT-363 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDG313N-NL Description: FDG313N-NL FAIRCHILD SC70-6 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 12300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDG315N-NL Description: FDG315N-NL FAIRCHILD SC70-6 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDG312P Description: MOSFET P-CH 20V 1.2A SC70-6 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 99000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDG361N Description: MOSFET N-CH 100V 0.6A SC70-6 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDG330P Description: MOSFET P-CH 12V 2A SC70-6 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 19000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDG327N-NL Description: FDG327N-NL FAIRCHILD SOT-363 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 390000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDG316P-NL Description: FDG316P-NL FAIRCHILD SC70-6 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDG332PZ Description: MOSFET P-CH 20V 2.6A SC70-6 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 19000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDG329N Description: MOSFET N-CH 20V 1.5A SC70-6 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 78000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDG326P Description: MOSFET P-CH 20V 1.5A SC70-6 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 78000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDG329N-NL Description: FDG329N-NL FAIRCHILD SOT-363 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDG311N Description: MOSFET N-CH 20V 1.9A SC70-6 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 15000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDG311N-NL Description: FDG311N-NL FAIRCHILD SC70-6 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 1700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDG330P-NL Description: FDG330P-NL FAIRCHILD SOT363 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 15000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDG314P Description: MOSFET P-CH 25V 0.65A SC70-6 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 66000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDG327N-Z Description: MOSFET N-CH 20V 1.5A SC70-6 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 78000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p>FDG312P-NL Description: FDG312P-NL FAI SC-70-6 Manufacturers: FAI In Stock: New original, 4200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDG318P Description: FDG318P FAIRCHILD SOT23-6 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 40000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDG327N-Z-NL Description: FDG327N-Z-NL FAIRCHILD SOT363 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDG328P Description: MOSFET P-CH 20V 1.5A SC70-6 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 19000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDG1024NZ Description: MOSFET 2N-CH 20V 1.2A SC70-6 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 16900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDG332PZ-NL Description: FDG332PZ-NL FAIRCHILD SOT363 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDG328P-NL Description: FDG328P-NL FAIRCHILD SOT363 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 51000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDG313N Description: MOSFET N-CH 25V 0.95A SC70-6 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 210000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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