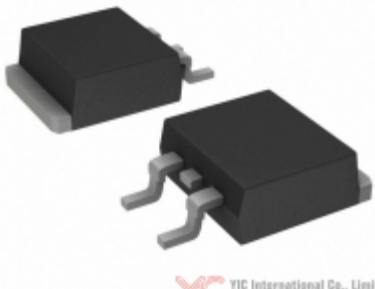






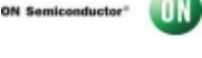



	<h2 style="color: #E67E22;">ISL9N303AS3ST</h2>
 <p>Image may be representation. See specs for product details.</p>	Manufacturer Part Number: ISL9N303AS3ST
	Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
	Part of Description: MOSFET N-CH 30V 75A D2PAK
	Datasheets:  ISL9N303AS3ST.pdf
	RoHs Status:  Lead free / RoHS Compliant
	Stock Condition: New original, 4859 pcs Stock Available.
Ship From: Hong Kong	
Shipment Way: DHL/Fedex/TNT/UPS/EMS	

Specifications

Part Number	ISL9N303AS3ST
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 30V 75A D2PAK
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	4859 pcs Stock
Detailed Description	N-Channel 30V 75A (Tc) 215W (Tc) Surface Mount
Series	UltraFET™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D ² PAK (TO-263AB)
Power Dissipation (Max)	215W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	75A (Tc)
Rds On (Max) @ Id, Vgs	3.2 mOhm @ 75A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	172nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	7000pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs (Max)	±20V
Packaging	Tape & Reel (TR)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)



















































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 ISL98608I155Z-T	 ISL98611IIZ-T	 ISL99140IRZ	 ISL99140IRZ-T	 ISL99227IRZ-T
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 ISL9N303AS3ST	 ISL9N304AP3	 ISL9N305ASK8T	 ISL9N306AD3ST	 ISL9N306AS3ST
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 ISL9N310AD3ST	 ISL9N310AP3	 ISL9N310AS3	 ISL9N310AS3ST	 ISL9N312AD3
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