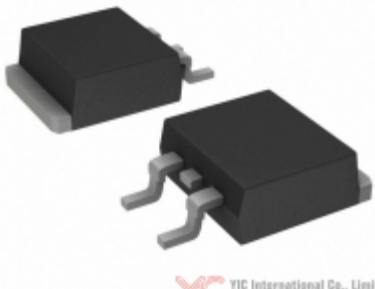



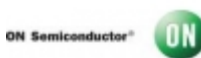
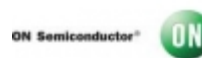





	<h2>ISL9N302AS3ST</h2>	
	Manufacturer Part Number:	ISL9N302AS3ST
	Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
	Part of Description:	MOSFET N-CH 30V 75A D2PAK
Datasheets:	 ISL9N302AS3ST.pdf	
RoHs Status:	 Lead free / RoHS Compliant	
Stock Condition:	New original, 4457 pcs Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>		

Specifications

Part Number	ISL9N302AS3ST
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 30V 75A D2PAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	4457 pcs Stock
Detailed Description	N-Channel 30V 75A (Tc) 345W (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)	345W (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	2.3 mOhm @ 75A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	300nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	11000pF @ 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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 ISL98607BEIAZ-T	 ISL98607EIAZ-T	 ISL98607EIAZ-T5574	 ISL98607EIAZ-TR5616	 ISL98608I55Z-T
 ISL98611IIZ-T	 ISL99140IRZ	 ISL99140IRZ-T	 ISL99227IRZ-T	 ISL9K3060G3
 ISL9K3060G3	 ISL9K460P3	 ISL9K460P3	 ISL9N2357D3S	 ISL9N2357D3ST
 ISL9N302AS3ST	 ISL9N303AP3	 ISL9N303AP3	 ISL9N303AS3ST	 ISL9N303AS3ST
 ISL9N304AP3	 ISL9N305ASK8T	 ISL9N306AD3ST	 ISL9N306AS3ST	 ISL9N307AD3S
 ISL9N307AD3ST	 ISL9N307AS3ST	 ISL9N308AD3ST	 ISL9N308AP3	 ISL9N310AD3ST
 ISL9N310AP3	 ISL9N310AS3	 ISL9N310AS3ST	 ISL9N312AD3	 ISL9N312AD3S
 ISL9N312AD3ST	 ISL9N312AP3	 ISL9N312AS3ST	 ISL9N315AD3S	 ISL9N315AD3ST

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