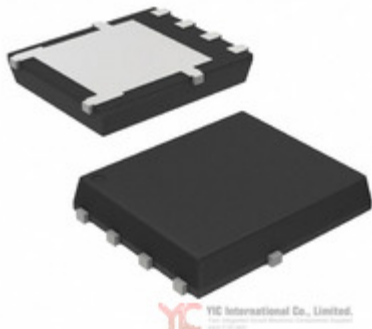


	<p>NVMFS5C612NLWFAFT1G</p>
	<p>Manufacturer Part Number: NVMFS5C612NLWFAFT1G</p>
	<p>Manufacturer/Brand: AMI Semiconductor / ON Semiconductor</p>
	<p>Part of Description: MOSFET N-CH 60V 38A 250A 5DFN</p>
<p>Datasheets:  NVMFS5C612NLWFAFT1G.pdf</p>	<p>RoHS Status:  Lead free / RoHS</p>
<p>Stock Condition: Compliant New original, Stock Available.</p>	<p>Ship From: Hong Kong</p>
<p>Image may be representation. See specs for product details.</p>	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>

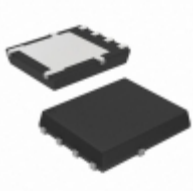
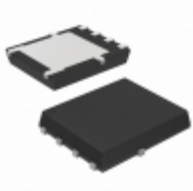
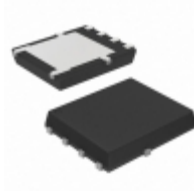
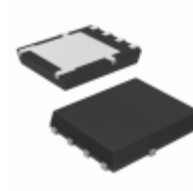
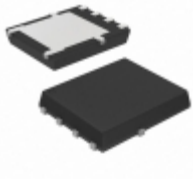
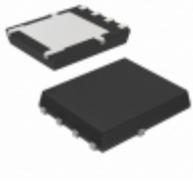
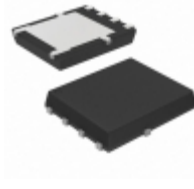
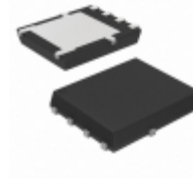
Specifications

Part Number	NVMFS5C612NLWFAFT1G
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 60V 38A 250A 5DFN
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	Require For Quote & Check Stock
Vgs(th) (Max) @ Id	2V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	5-DFN (5x6) (8-SOFL)
Series	Automotive, AEC-Q101
Rds On (Max) @ Id, Vgs	1.36 mOhm @ 50A, 10V
Power Dissipation (Max)	3.8W (Ta), 167W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	8-PowerTDFN, 5 Leads
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	44 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	6660pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	91nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Drain to Source Voltage (Vdss)	60V
Detailed Description	N-Channel 60V 38A (Ta), 250A (Tc) 3.8W (Ta), 167W
Current - Continuous Drain (Id) @ 25°C	38A (Ta), 250A (Tc)

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 <p>NVMFS5C612NLWFT3G ON Semiconductor MOSFET N-CH 60V 36A SO8FL</p>	 <p>NVMFS5C628NLAFT1G AMI Semiconductor / ON Semiconductor MOSFET N-CH 60V 28A 150A 5DFN</p>	 <p>NVMFS5C604NLWFT3G ON Semiconductor MOSFET N-CH 60V 40A SO8FL</p>	 <p>NVMFS5C612NLAFT1G AMI Semiconductor / ON Semiconductor MOSFET N-CH 60V 38A 250A 5DFN</p>

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NVMFS5C612NLWFAFT1G Inventory	NVMFS5C612NLWFAFT1G Price	NVMFS5C612NLWFAFT1G Manufacturer	NVMFS5C612NLWFAFT1G Stock	NVMFS5C612NLWFAFT1G RFQ
NVMFS5C612NLWFAFT1G Order Online	NVMFS5C612NLWFAFT1G New	NVMFS5C612NLWFAFT1G Original	NVMFS5C612NLWFAFT1G Warrantied	

Contact us:Info@Y-IC.com

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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