


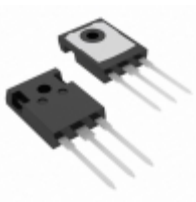

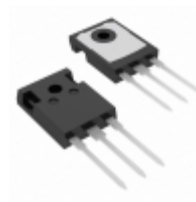
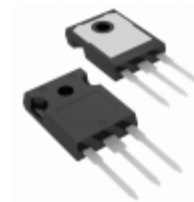


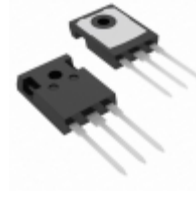

	<h2 style="color: red;">FCH041N60E</h2>	
	Manufacturer Part Number:	FCH041N60E
	Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
	Part of Description:	MOSFET N CH 600V 77A TO-247
Datasheets:	 FCH041N60E.pdf	
RoHs Status:	 Lead free / RoHS Compliant	
Stock Condition:	New original, 7326 pcs Stock 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	FCH041N60E
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N CH 600V 77A TO-247
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	7326 pcs Stock
Detailed Description	N-Channel 600V 77A (Tc) 592W (Tc) Through Hole
Series	SuperFET® II
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247
Power Dissipation (Max)	592W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	77A (Tc)
Rds On (Max) @ Id, Vgs	41 mOhm @ 39A, 10V
Vgs(th) (Max) @ Id	3.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	380nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	13700pF @ 100V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V
Packaging	Tube
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)



















































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 <p>FCH023N65S3L4 AMI Semiconductor / ON Semiconductor MOSFET N-CH 650V 75A TO247</p>	 <p>FCH040N65S3-F155 AMI Semiconductor / ON Semiconductor MOSFET N-CH 650V 65A TO247-3</p>	 <p>FCH041N60F-F085 AMI Semiconductor / ON Semiconductor MOSFET N CH 600V 76A TO247</p>	 <p>FCH023N65S3L4 Fairchild/ON Semiconductor MOSFET N-CH 650V 75A TO247</p>

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 FCH104N60F	 FCH10A06	 FCH10A10	 FCH10A15	 FCH10A20
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 FCH20A06	 FCH20A06-15A	 FCH20A10	 FCH20A15	 FCH20A20
 FCH20B06	 FCH20B10	 FCH20D10	 FCH20N60	 FCH20N60
 FCH20U10	 FCH20U15	 FCH22N60N	 FCH22N60N	 FCH25N60N
 FCH25N60N	 FCH35N60	 FCH35N60	 FCH47N60	 FCH47N60
 FCH47N60F	 FCH47N60F	 FCH47N60F_F085	 FCH47N60N	 FCH47N60N
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