


	FCPF7N60YDTU	
	Manufacturer Part Number:	FCPF7N60YDTU
	Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
	Part of Description:	MOSFET N-CH 600V 7A TO-220F
<p>Image may be representation. See specs for product details.</p>	Datasheets:	 FCPF7N60YDTU.pdf
	RoHs Status:	 Lead free / RoHS Compliant
	Stock Condition:	New original, 38963 pcs Stock Available.
	Ship From:	Hong Kong
	Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	FCPF7N60YDTU
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 600V 7A TO-220F
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	38963 pcs Stock
Detailed Description	N-Channel 600V 7A (Tc) 31W (Tc) Through Hole TO-
Series	SuperFET™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack, Formed Leads
Supplier Device Package	TO-220F-3 (Y-Forming)
Power Dissipation (Max)	31W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	7A (Tc)
Rds On (Max) @ Id, Vgs	600 mOhm @ 3.5A, 10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	30nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	920pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±30V
Packaging	Tube
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)



















































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|  FCPF190N60E |  FCPF20N60 |  FCPF20N60 |  FCPF22N60NT |  FCPF22N60NT |
|  D FCPF260N60E |  FCPF260N60E |  FCPF36N60N |  FCPF36N60NT |  FCPF36N60NT |
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