
	<h2 style="color: #E67E22;">FCPF20N60TYDTU</h2>
	<b>Manufacturer Part Number:</b> <a href="#">FCPF20N60TYDTU</a>
	<b>Manufacturer/Brand:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>
	<b>Part of Description:</b> MOSFET N-CH 600V 20A TO-220F
	<b>Datasheets:</b>  <a href="#">FCPF20N60TYDTU.pdf</a>
	<b>RoHS Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> Compliant New original, Stock Available.
<b>Ship From:</b> Hong Kong	
<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS	



### Specifications

Part Number	<a href="#">FCPF20N60TYDTU</a>
Manufacturer	<a href="#">AMI Semiconductor / ON Semiconductor</a>
Description	MOSFET N-CH 600V 20A TO-220F
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs,</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Vgs(th) (Max) @ Id	5V @ 250μA
Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220F-3 (Y-Forming)
Series	SuperFET™
Rds On (Max) @ Id, Vgs	190 mOhm @ 10A, 10V
Power Dissipation (Max)	39W (Tc)
Packaging	Tube
Package / Case	TO-220-3 Full Pack, Formed Leads
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	3080pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	98nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	600V
Detailed Description	N-Channel 600V 20A (Tc) 39W (Tc) Through Hole TO-
Current - Continuous Drain (Id) @ 25°C	20A (Tc)

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