









	FQU20N06LTU	
	Manufacturer Part Number:	FQU20N06LTU
	Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
	Part of Description:	MOSFET N-CH 60V 17.2A IPAK
<p>Image may be representation. See specs for product details.</p>	Datasheets:	1.FQU20N06LTU.pdf 2.FQU20N06LTU.pdf
	RoHs Status:	 Lead free / RoHS Compliant
	Stock Condition:	New original, 935 pcs Stock Available.
	Ship From:	Hong Kong
	Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	FQU20N06LTU
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 60V 17.2A IPAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	935 pcs Stock
Manufacturer Standard Lead Time	36 Weeks
Detailed Description	N-Channel 60V 17.2A (Tc) 2.5W (Ta), 38W (Tc)
Series	QFET®
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
Supplier Device Package	I-PAK
Power Dissipation (Max)	2.5W (Ta), 38W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	17.2A (Tc)
Rds On (Max) @ Id, Vgs	60 mOhm @ 8.6A, 10V
Vgs(th) (Max) @ Id	2.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	13nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	630pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	5V, 10V
Vgs (Max)	±20V
Packaging	Tube
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Other Names	FQU20N06LTU-ND

FQU20N06LTU is New Original in Stock, Search FQU20N06LTU Datasheets, PDF, Inventory at Y-IC.com Online, Order FQU20N06LTU AMI Semiconductor / ON Semiconductor with warrantied and confidence. RFQ FQU20N06LTU : Info@Y-IC.com

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 <p>FQU20N06TU Fairchild/ON Semiconductor MOSFET N-CH 60V 16.8A IPAK</p>	 <p>FQU2N100TU Fairchild/ON Semiconductor MOSFET N-CH 1000V 1.6A IPAK</p>	 <p>FQU20N06TU AMI Semiconductor / ON Semiconductor MOSFET N-CH 60V 16.8A IPAK</p>	 <p>FQU20N06L F FQU20N06L F</p>

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D FQU17P06TU	⊕ FQU1N50C	⊕ FQU1N60B	⊕ FQU1N60C	↔ FQU1N60CTU
⇒ FQU1N60CTU	↔ FQU1N80TU	⊕ FQU1N80TU	⊕ FQU20N06	↔ FQU20N06L
↔ FQU20N06LTU	⇒ FQU2N50B	D FQU2N50BTU	⊕ FQU2N50BTU	⊕ FQU2N60/SSU2N60
⊕ FQU2N60A	D FQU2N60B	⇒ FQU2N60C	↔ FQU2N60CTU	↔ FQU2N60CTU
⊕ FQU2N65C	⊕ FQU2N90TU	↔ FQU2N90TU	⇒ FQU30N06L	↔ FQU3N40TU
⊕ FQU3N40TU	⊕ FQU3N50C	⊕ FQU3N50CTU	D FQU3N50CTU	↔ FQU3N60C
↔ FQU3N60CTU	⊕ FQU3N60CTU	⊕ FQU3N60TU	⊕ FQU3N60TU	↔ FQU4N20LTU

