











	<h2 style="color: #E67E22;">FQU2N50BTU</h2>
	Manufacturer Part Number: FQU2N50BTU
	Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
	Part of Description: MOSFET N-CH 500V 1.6A IPAK
	Datasheets: <ul style="list-style-type: none">  1.FQU2N50BTU.pdf  2.FQU2N50BTU.pdf
	RoHs Status:  Lead free / RoHS Compliant
	Stock Condition: New original, 9495 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	FQU2N50BTU
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 500V 1.6A IPAK
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	9495 pcs Stock
Detailed Description	N-Channel 500V 1.6A (Tc) 2.5W (Ta), 30W (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), 30W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	1.6A (Tc)
Rds On (Max) @ Id, Vgs	5.3 Ohm @ 800mA, 10V
Vgs(th) (Max) @ Id	3.7V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	8nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	230pF @ 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)



















































FQU2N50BTU is New Original in Stock, Search FQU2N50BTU Datasheets, PDF, Inventory at Y-IC.com Online, Order FQU2N50BTU AMI Semiconductor / ON Semiconductor with warrantied and confidence. RFQ FQU2N50BTU : Info@Y-IC.com

You May Be Also Be interested In:

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 <p>FQU2N60/SSU2N60 Original FQU2N60/SSU2N60 Original</p>	 <p>FQU20N06TU Fairchild/ON Semiconductor MOSFET N-CH 60V 16.8A IPAK</p>	 <p>FQU2N100TU AMI Semiconductor / ON Semiconductor MOSFET N-CH 1000V 1.6A IPAK</p>	 <p>FQU2N50BTU Fairchild/ON Semiconductor MOSFET N-CH 500V 1.6A IPAK</p>

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 FQU17P06	 FQU17P06TU	 FQU17P06TU	 FQU1N50C	 FQU1N60B
 FQU1N60C	 FQU1N60CTU	 FQU1N60CTU	 FQU1N80TU	 FQU1N80TU
 FQU20N06	 FQU20N06L	 FQU20N06LTU	 FQU20N06LTU	 FQU2N50B
 FQU2N50BTU	 FQU2N60/SSU2N60	 FQU2N60A	 FQU2N60B	 FQU2N60C
 FQU2N60CTU	 FQU2N60CTU	 FQU2N65C	 FQU2N90TU	 FQU2N90TU
 FQU30N06L	 FQU3N40TU	 FQU3N40TU	 FQU3N50C	 FQU3N50CTU
 FQU3N50CTU	 FQU3N60C	 FQU3N60CTU	 FQU3N60CTU	 FQU3N60TU
 FQU3N60TU	 FQU4N20LTU	 FQU4N20TU	 FQU4N20TU	 FQU4N25TU

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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