










	<h2 style="color: red;">FCU850N80Z</h2>
	Manufacturer Part Number: FCU850N80Z
	Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
	Part of Description: MOSFET N-CH 800V 6A IPAK
	Datasheets:  FCU850N80Z.pdf
	RoHS Status:  Lead free / RoHS
	Stock Condition: Compliant New original, Stock Available.
	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	FCU850N80Z
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 800V 6A IPAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	Require For Quote & Check Stock
Vgs(th) (Max) @ Id	4.5V @ 600µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	IPAK (TO-251)
Series	SuperFET® II
Rds On (Max) @ Id, Vgs	850 mOhm @ 3A, 10V
Power Dissipation (Max)	75W (Tc)
Packaging	Tube
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	52 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	1315pF @ 100V
Gate Charge (Qg) (Max) @ Vgs	29nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	800V
Detailed Description	N-Channel 800V 6A (Tc) 75W (Tc) Through Hole IPAK
Current - Continuous Drain (Id) @ 25°C	6A (Tc)

FCU850N80Z Electronic Components is 100% New Original from YIC Distributor, Search FCU850N80Z Datasheets, PDF, Inventory at Y-IC.com Online, Order FCU850N80Z AMI Semiconductor / ON Semiconductor with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal. RFQ FCU850N80Z Email: Info@Y-IC.com

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 <p>FCU850N80Z Fairchild/ON Semiconductor MOSFET N-CH 800V 6A IPAK</p>	 <p>FCU900N60Z Fairchild/ON Semiconductor MOSFET N CH 600V 4.5A IPAK</p>	 <p>FCU7N60 FAI FCU7N60 FAI</p>	 <p>FCUL0530-R47M=P3 Murata Electronics North America FIXED IND 470NH 16A 2.85 MOHM</p>

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FCU850N80Z Electronic	FCU850N80Z Components	FCU850N80Z Distributor	FCU850N80Z Image	FCU850N80Z Part
FCU850N80Z Price	FCU850N80Z Manufacturer	FCU850N80Z Picture	FCU850N80Z Stock	FCU850N80Z Inventory
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