

	MCP87130T-U/LC
	Manufacturer Part Number: MCP87130T-U/LC
	Manufacturer/Brand: Micrel / Microchip Technology
	Part of Description: MOSFET N-CH 25V 8PDFN
	Datasheets:  MCP87130T-U/LC.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 15871 pcs 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	MCP87130T-U/LC
Manufacturer	Micrel / Microchip Technology
Description	MOSFET N-CH 25V 8PDFN
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	15871 pcs Stock
Vgs(th) (Max) @ Id	1.7V @ 250μA
Vgs (Max)	+10V, -8V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	8-PDFN (3x3)
Series	-
Rds On (Max) @ Id, Vgs	13.5 mOhm @ 10A, 10V
Power Dissipation (Max)	1.7W (Ta)
Packaging	Tape & Reel (TR)
Package / Case	8-PowerTDFN
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	400pF @ 12.5V
Gate Charge (Qg) (Max) @ Vgs	8nC @ 4.5V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	3.3V, 10V
Drain to Source Voltage (Vdss)	25V
Current - Continuous Drain (Id) @ 25°C	43A (Tc)

You May Be Also Be interested

In:  MCP87130T-U/MF Microchip Technology MOSFET N-CH 25V 8PDFN	 MCP89MZ-A2 NVIDIA	 MCP87050T-U/MF Microchip Technology MOSFET N-CH 25V 8PDFN	 MCP87090T-U/LC Microchip Technology MOSFET N-CH 25V 8PDFN
 MCP87055T-U/LC Microchip Technology MOSFET N-CH 25V 8PDFN	 MCP89M-ENG-A2 NVIDIA NVIDIA BGA	 MCP89UZ-A3 NVIDIA	 MCP87090T-U/MF Microchip Technology MOSFET N-CH 25V 8PDFN

MCP87130T-U/LC Related keyword					More
MCP87130T-U/LC Micrel / Microchip Technology	MCP87130T-U/LC Data Sheet	MCP87130T-U/LC Datasheets	MCP87130T-U/LC PDF	Micrel / Microchip Technology MCP87130T-U/LC	
MCP87130T-U/LC Electronic	MCP87130T-U/LC Components	MCP87130T-U/LC Distributor	MCP87130T-U/LC Image	MCP87130T-U/LC Part	
MCP87130T-U/LC Price	MCP87130T-U/LC Manufacturer	MCP87130T-U/LC Picture	MCP87130T-U/LC Stock	MCP87130T-U/LC Inventory	
MCP87130T-U/LC New	MCP87130T-U/LC Original	MCP87130T-U/LC Warranted	MCP87130T-U/LC RFQ	MCP87130T-U/LC Order Online	