



MCP87030T-U/MF

Manufacturer Part Number:	MCP87030T-U/MF
Manufacturer/Brand:	Micrel / Microchip Technology
Part of Description:	MOSFET N-CH 25V 100A 8PDFN
Datasheets:	MCP87030T-U/MF.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 23256 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Image may be representation.
See specs for product details.

Specifications

Part Number	MCP87030T-U/MF
Manufacturer	Micrel / Microchip Technology
Description	MOSFET N-CH 25V 100A 8PDFN
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	23256 pcs Stock
Series	-
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerTDFN
Supplier Device Package	8-PDFN (5x6)
Power Dissipation (Max)	2.2W (Ta)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	25V
Current - Continuous Drain (Id) @ 25°C	100A (Tc)
Rds On (Max) @ Id, Vgs	3.5 mOhm @ 20A, 10V
Vgs(th) (Max) @ Id	1.6V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	22nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1635pF @ 12.5V
Packaging	Tape & Reel (TR)

MCP87030T-U/MF is New Original in Stock, Search MCP87030T-U/MF Datasheets, PDF, Inventory at Y-IC.com Online, Order MCP87030T-U/MF Micrel / Microchip Technology with warrantied and confidence. RFQ MCP87030T-U/MF : Info@Y-IC.com

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 MCP8280ZUUE 07+ 07+ BGA	 MCP87050T-U/MF Micrel / Microchip Technology MOSFET N-CH 25V 8PDFN	 MCP87022T-U/MF Micrel / Microchip Technology MOSFET N-CH 25V 8PDFN	 MCP87090T-U/LC Micrel / Microchip Technology MOSFET N-CH 25V 8PDFN

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