









	<h2 style="color: orange;">FQD5N50CTM</h2>
	<p><b>Manufacturer Part Number:</b> FQD5N50CTM</p> <p><b>Manufacturer/Brand:</b> Fairchild/ON Semiconductor</p> <p><b>Part of Description:</b> MOSFET N-CH 500V 4A DPAK</p> <p><b>Datasheets:</b> <a href="#">1.FQD5N50CTM.pdf</a> <a href="#">2.FQD5N50CTM.pdf</a></p> <p><b>RoHS Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 29350 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	FQD5N50CTM
Manufacturer	Fairchild/ON Semiconductor
Description	MOSFET N-CH 500V 4A DPAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	29350 pcs Stock
Series	QFET®
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	D-Pak
Power Dissipation (Max)	2.5W (Ta), 48W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	4A (Tc)
Rds On (Max) @ Id, Vgs	1.4 Ohm @ 2A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	24nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	625pF @ 25V
Packaging	Tape & Reel (TR)

FQD5N50CTM is New Original in Stock, Search FQD5N50CTM Datasheets, PDF, Inventory at Y-IC.com Online, Order FQD5N50CTM Fairchild/ON Semiconductor with warrantied and confidence. RFQ FQD5N50CTM : Info@Y-IC.com

### You May Be Also Be interested In:

 <p><b>FQD5N50CS</b> FAIRCHI FQD5N50CS FAIRCHI</p>	 <p><b>FQD5N50CTF</b> Fairchild/ON Semiconductor MOSFET N-CH 500V 4A DPAK</p>	 <p><b>FQD5N50TF</b> Fairchild/ON Semiconductor MOSFET N-CH 500V 3.5A DPAK</p>	 <p><b>FQD5N50CTM-NL</b> FAIRCHILD FQD5N50CTM-NL FAIRCHILD</p>
 <p><b>FQD5N50CTM_F080</b> Fairchild/ON Semiconductor MOSFET N-CH 500V 4A DPAK</p>	 <p><b>FQD5N50CTM</b> AMI Semiconductor / ON Semiconductor MOSFET N-CH 500V 4A DPAK</p>	 <p><b>FQD5N50TF</b> AMI Semiconductor / ON Semiconductor MOSFET N-CH 500V 3.5A DPAK</p>	 <p><b>FQD5N50CTF</b> AMI Semiconductor / ON Semiconductor MOSFET N-CH 500V 4A DPAK</p>

### Hot Parts

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