

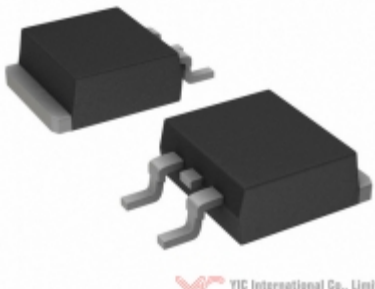
	<h2 style="color: #E67E22;">FQB44N10TM</h2> <p><b>Manufacturer Part Number:</b> <a href="#">FQB44N10TM</a></p> <hr/> <p><b>Manufacturer/Brand:</b> <a href="#">Fairchild/ON Semiconductor</a></p> <hr/> <p><b>Part of Description:</b> MOSFET N-CH 100V 43.5A D2PAK</p> <hr/> <p><b>Datasheets:</b>  <a href="#">FQB44N10TM.pdf</a></p> <hr/> <p><b>RoHs Status:</b>  Lead free / RoHS Compliant</p> <hr/> <p><b>Stock Condition:</b> New original, 34229 pcs Stock Available.</p> <hr/> <p><b>Ship From:</b> Hong Kong</p> <hr/> <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	<a href="#">FQB44N10TM</a>
Manufacturer	<a href="#">Fairchild/ON Semiconductor</a>
Description	MOSFET N-CH 100V 43.5A D2PAK
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs,</a>
Part Status	34229 pcs Stock
Series	QFET®
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D <sup>2</sup> PAK (TO-263AB)
Power Dissipation (Max)	3.75W (Ta), 146W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	43.5A (Tc)
Rds On (Max) @ Id, Vgs	39 mOhm @ 21.75A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	62nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1800pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±25V
Packaging	Original-Reel®

FQB44N10TM is New Original in Stock, Search FQB44N10TM Datasheets, PDF, Inventory at Y-IC.com Online, Order FQB44N10TM Fairchild/ON Semiconductor with warrantied and confidence. RFQ FQB44N10TM : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested In:

 <p><b>FQB44N10TM</b> AMI Semiconductor / ON Semiconductor MOSFET N-CH 100V 43.5A D2PAK</p>	 <p><b>FQB45N15V2TM</b> Fairchild/ON Semiconductor MOSFET N-CH 150V 45A D2PAK</p>	 <p><b>FQB3P50TM</b> AMI Semiconductor / ON Semiconductor MOSFET P-CH 500V 2.7A D2PAK</p>	 <p><b>FQB3P20TM</b> Fairchild/ON Semiconductor MOSFET P-CH 200V 2.8A D2PAK</p>
 <p><b>FQB45N15V2TM</b> AMI Semiconductor / ON Semiconductor MOSFET N-CH 150V 45A D2PAK</p>	 <p><b>FQB46N15</b> F FQB46N15 F</p>	 <p><b>FQB3P50TM</b> Fairchild/ON Semiconductor MOSFET P-CH 500V 2.7A D2PAK</p>	 <p><b>FQB41N15D</b> FAIRCHILD FAIRCHILD TO-263</p>

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| <a href="#">FQB34P10TM</a>  | <a href="#">FQB34P10TM</a>  | <a href="#">FQB34P10TM_F085</a> | <a href="#">FQB3N25TM</a>        | <a href="#">FQB3N25TM</a>  |
| <a href="#">FQB3N30TM</a>   | <a href="#">FQB3N30TM</a>   | <a href="#">FQB3N40TM</a>       | <a href="#">FQB3N40TM</a>        | <a href="#">FQB3N60C</a>   |
| <a href="#">FQB3N80TM</a>   | <a href="#">FQB3N80TM</a>   | <a href="#">FQB3N90TM</a>       | <a href="#">FQB3N90TM</a>        | <a href="#">FQB3P20TM</a>  |
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