









	<h2 style="color: #E67E22;">FQD20N06TM</h2>
	<p>Manufacturer Part Number: FQD20N06TM</p> <p>Manufacturer/Brand: AMI Semiconductor / ON Semiconductor</p> <p>Part of Description: MOSFET N-CH 60V 16.8A DPAK</p> <p>Datasheets: 1.FQD20N06TM.pdf 2.FQD20N06TM.pdf</p> <p>RoHS Status:  Lead free / RoHS Compliant</p> <p>Stock Condition: New original, 8322 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	FQD20N06TM
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 60V 16.8A DPAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	8322 pcs Stock
Manufacturer Standard Lead Time	6 Weeks
Detailed Description	N-Channel 60V 16.8A (Tc) 2.5W (Ta), 38W (Tc)
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), 38W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	16.8A (Tc)
Rds On (Max) @ Id, Vgs	63 mOhm @ 8.4A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	15nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	590pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±25V
Packaging	Tape & Reel (TR)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Other Names	FQD20N06TM-ND
























FQD20N06TM is New Original in Stock, Search FQD20N06TM Datasheets, PDF, Inventory at Y-IC.com Online, Order FQD20N06TM AMI Semiconductor / ON Semiconductor with warrantied and confidence. RFQ FQD20N06TM : Info@Y-IC.com

You May Be Also Be interested In:

 <p>FQD20N06LTM Fairchild/ON Semiconductor MOSFET N-CH 60V 17.2A DPAK</p>	 <p>FQD20N06TM Fairchild/ON Semiconductor MOSFET N-CH 60V 16.8A DPAK</p>	 <p>FQD24N08 FAIRCHILD FQD24N08 FAIRCHILD</p>	 <p>FQD20N06TF Fairchild/ON Semiconductor MOSFET N-CH 60V 16.8A DPAK</p>
 <p>FQD24N08TM AMI Semiconductor / ON Semiconductor MOSFET N-CH 80V 19.6A DPAK</p>	 <p>FQD20N06LTM AMI Semiconductor / ON Semiconductor MOSFET N-CH 60V 17.2A DPAK</p>	 <p>FQD24N08TF Fairchild/ON Semiconductor MOSFET N-CH 80V 19.6A DPAK</p>	 <p>FQD20N06LTU VB FQD20N06LTU VB</p>

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 FQD1N60CTF	 FQD1N60CTF	 FQD1N60CTM	 FQD1N60CTM	 FQD1N60TF
 FQD1N60TF	 FQD1N60TM	 FQD1N60TM	 FQD1N80TM	 FQD1N80TM
 FQD1P50TM	 FQD1P50TM	 FQD20N06	 FQD20N06-NL	 FQD20N06L
 FQD20N06LE	 FQD20N06LETM	 FQD20N06LETM	 FQD20N06LTF	 FQD20N06LTF
 FQD20N06LTM	 FQD20N06LTM	 FQD20N06LTU	 FQD20N06TF	 FQD20N06TF
 FQD20N06TM	 FQD24N08	 FQD24N08TF	 FQD24N08TF	 FQD24N08TM
 FQD24N08TM	 FQD2N100	 FQD2N100TM	 FQD2N100TM	 FQD2N30TF
 FQD2N40TM	 FQD2N40TM	 FQD2N50B	 FQD2N50C	 FQD2N50TF
 FQD2N50TF	 FQD2N50TM	 FQD2N50TM	 FQD2N60A	 FQD2N60C
 FQD2N60CTF	 FQD2N60CTF	 FQD2N60CTF-NL	 FQD2N60CTF_F080	 FQD2N60CTF_F080

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