



**FQB12N60TM\_AM002**

Manufacturer Part Number:	FQB12N60TM_AM002
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 600V 10.5A D2PAK
Datasheets:	FQB12N60TM_AM002.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 32400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FQB12N60TM\_AM002

Part Number	FQB12N60TM_AM002	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	QFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	D <sup>2</sup> PAK (TO-263AB)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 600V 10.5A (Tc) 3.13W (Ta), 180W (Tc) Surface Mount D <sup>2</sup> PAK (TO-263AB)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	3.13W (Ta), 180W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	600V	Current - Continuous Drain (Id) @ 25°C	10.5A (Tc)
Rds On (Max) @ Id, Vgs	700 mOhm @ 5.3A, 10V	Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	54nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1900pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Stock Quantity	32400 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 600V 10.5A D2PAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to FQB12N60TM\_AM002

AMI Semiconductor / ON Semiconductor FQB12N60TM_AM002	FQB12N60TM_AM002 part	FQB12N60TM_AM002 Price	FQB12N60TM_AM002 Distributor
FQB12N60TM_AM002 Supplier	FQB12N60TM_AM002 Technical	FQB12N60TM_AM002 Stock	FQB12N60TM_AM002 Inventory
FQB12N60TM_AM002 Picture	FQB12N60TM_AM002 Online Order	FQB12N60TM_AM002 Inquiry	FQB12N60TM_AM002 Image
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