

Specifications

Part Number	FDB12N50UTM_WS
Manufacturer	Fairchild/ON Semiconductor
Description	MOSFET N-CH 500V 10A D2PAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	32363 pcs Stock
Vgs(th) (Max) @ Id	5V @ 250μA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	D²PAK (TO-263AB)
Series	FRFET®
Rds On (Max) @ Id, Vgs	800 mOhm @ 5A, 10V
Power Dissipation (Max)	165W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	1395pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	30nC @ 10V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	10A (Tc)

In:

FDB12N50UTM_WS
AMI Semiconductor / ON
Semiconductor
MOSFET N-CH 500V 10A D2PAK



Not Actual Photo
YIC International Co., Limited.

FDB12N50UTM
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FDB12N50UTM F



Two black D2PAK MOSFETs are shown. One is positioned slightly behind and to the left of the other, both angled towards the viewer. They have three silver-colored leads extending from the bottom.

FDB13AN06AO
FAIRCHILD
FDB13AN06AO FAIRCHILD



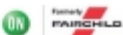
FDB12P10

 VB

 FDB12P10 VB



FDB13AN06A0
Fairchild/ON Semiconductor
MOSFET N-CH 60V 62A TO-263AB

More

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