

Specifications	
Part Number	FQD19N10LTM
Manufacturer	Fairchild/ON Semiconductor
Description	MOSFET N-CH 100V 15.6A DPAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	18693 pcs Stock
Vgs(th) (Max) @ Id	2V @ 250μA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	D-Pak
Series	QFET®
Rds On (Max) @ Id, Vgs	100 mOhm @ 7.8A, 10V
Power Dissipation (Max)	2.5W (Ta), 50W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	870pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	18nC @ 5V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	5V, 10V
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	15.6A (Tc)

In:

ON Semiconductor®

FQD19N10LTF
AMI Semiconductor / ON
Semiconductor
MOSFET N-CH 100V 15.6A DPAK

ON Semiconductor® Fairchild

FQD19N10L IC
FAIRCHILD
FAIRCHILD TO-252

More

Contact us: **Info@YIC-Electronics.com**
ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.
Copyright © 2023 YIC-Electronics.com - YIC International Co., Limited