













| | |
|---|---|
|  | <h2 style="color: red;">FDMS3662</h2> <p>Manufacturer Part Number: FDMS3662</p> |
|  | <p>Manufacturer/Brand: Fairchild/ON Semiconductor</p> <p>Part of Description: MOSFET N-CH 100V 8.9A POWER56</p> <p>Datasheets:  FDMS3662.pdf</p> <p>RoHS Status:  Lead free / RoHS</p> <p>Stock Condition: Compliant New original, 25705 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 | FDMS3662 |
| Manufacturer | Fairchild/ON Semiconductor |
| Description | MOSFET N-CH 100V 8.9A POWER56 |
| Category | Discrete Semiconductor Products > Transistors - FETs , |
| Part Status | 25705 pcs Stock |
| Vgs(th) (Max) @ Id | 4.5V @ 250µA |
| Vgs (Max) | ±20V |
| Technology | MOSFET (Metal Oxide) |
| Supplier Device Package | 8-PQFN (5x6), Power56 |
| Series | PowerTrench® |
| Rds On (Max) @ Id, Vgs | 14.8 mOhm @ 8.9A, 10V |
| Power Dissipation (Max) | 2.5W (Ta), 104W (Tc) |
| Packaging | Original-Reel® |
| Package / Case | 8-PowerTDFN |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Input Capacitance (Ciss) (Max) @ Vds | 4620pF @ 50V |
| Gate Charge (Qg) (Max) @ Vgs | 75nC @ 10V |
| FET Type | N-Channel |
| FET Feature | - |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Drain to Source Voltage (Vdss) | 100V |
| Current - Continuous Drain (Id) @ 25°C | 8.9A (Ta), 49A (Tc) |

You May Be Also Be interested

| | | | |
|--|--|--|---|
| <p>In:</p>  <p>FDMS3664 NEOTEC NEOTEC QFN</p> |  <p>FDMS3662 AMI Semiconductor / ON Semiconductor MOSFET N-CH 100V 8.9A POWER56</p> |  <p>FDMS3662 MOS FAIRCHILD FAIRCHILD QFN</p> |  <p>FDMS3660S-F121 AMI Semiconductor / ON Semiconductor MOSFET 2N-CH 30V 13A/30A 8-PQFN</p> |
|  <p>FDMS3664S Fairchild/ON Semiconductor MOSFET 2N-CH 30V 13A/25A 8-PQFN</p> |  <p>FDMS3664S AMI Semiconductor / ON Semiconductor MOSFET 2N-CH 30V 13A/25A 8-PQFN</p> |  <p>FDMS3660S MOS FAIRCHILD FAIRCHILD QFN</p> |  <p>FDMS3660S AMI Semiconductor / ON Semiconductor MOSFET 2N-CH 30V 13A/30A 8-PQFN</p> |

FDMS3662 Related keyword

[More](#)

| | | | | |
|---|---------------------------------------|--------------------------------------|--------------------------------|---|
| FDMS3662 Fairchild/ON Semiconductor | FDMS3662 Data Sheet | FDMS3662 Datasheets | FDMS3662 PDF | Fairchild/ON Semiconductor FDMS3662 |
| FDMS3662 Electronic | FDMS3662 Components | FDMS3662 Distributor | FDMS3662 Image | FDMS3662 Part |
| FDMS3662 Price | FDMS3662 Manufacturer | FDMS3662 Picture | FDMS3662 Stock | FDMS3662 Inventory |
| FDMS3662 New | FDMS3662 Original | FDMS3662 Warranted | FDMS3662 RFQ | FDMS3662 Order Online |

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