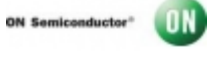
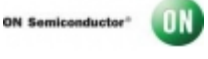

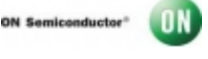

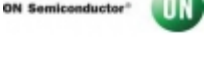
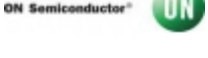
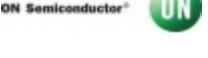


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|--|---|
| <div><div></div><div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div></div> | <div><div>FDWS9510L-F085</div><div><div>Manufacturer Part Number:</div><div>FDWS9510L-F085</div></div><div><div>Manufacturer/Brand:</div><div>AMI Semiconductor / ON Semiconductor</div></div><div><div>Part of Description:</div><div>PT8P 40V LL PQFN56</div></div><div><div>Datasheets:</div><div> FDWS9510L-F085.pdf</div></div><div><div>RoHs Status:</div><div></div></div><div><div>Stock Condition:</div><div>New original, 4300 pcs Stock Available.</div></div><div><div>Ship From:</div><div>Hong Kong</div></div><div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div></div> |
| <div>Image may be representation.<br/>See specs for product details.</div>   |   |

| Specifications                         |   |
|--|---|
| Part Number                            | FDWS9510L-F085  |
| Manufacturer                           | AMI Semiconductor / ON Semiconductor                  |
| Description                            | PT8P 40V LL PQFN56                                    |
| Category                               | Discrete Semiconductor Products > Transistors - FETs, |
| Part Status                            | 4300 pcs Stock  |
| Vgs(th) (Max) @ Id                     | 3V @ 250μA  |
| Vgs (Max)                              | ±16V  |
| Technology                             | MOSFET (Metal Oxide)                                  |
| Supplier Device Package                | 8-DFN (5.1x6.3)                                       |
| Series                                 | PowerTrench®  |
| Rds On (Max) @ Id, Vgs                 | 13.5 mOhm @ 50A, 10V                                  |
| Power Dissipation (Max)                | 75W (Tj)  |
| Packaging                              | Original-Reel®  |
| Package / Case                         | 8-PowerTDFN   |
| Other Names                            | FDWS9510L-F085OSDKR                                   |
| Operating Temperature                  | -55°C ~ 175°C (TJ)                                    |
| Mounting Type                          | Surface Mount   |
| Moisture Sensitivity Level (MSL)       | 1 (Unlimited)   |
| Manufacturer Standard Lead Time        | 8 Weeks   |
| Lead Free Status                       | Lead free   |
| Input Capacitance (Ciss) (Max) @ Vds   | 2320pF @ 20V  |
| Gate Charge (Qg) (Max) @ Vgs           | 37nC @ 10V  |
| FET Type                               | P-Channel   |
| FET Feature                            | -   |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V   |
| Drain to Source Voltage (Vdss)         | 40V   |
| Detailed Description                   | P-Channel 40V 50A (Tc) 75W (Tj) Surface Mount 8-DFN   |
| Current - Continuous Drain (Id) @ 25°C | 50A (Tc)  |
|  |   |

You May Be Also Be interested

|   |  |   |  |
|---|--|---|--|
| <div><div></div><div><div>FDWS86369-F085</div><div>AMI Semiconductor / ON Semiconductor</div><div>MOSFET NCH 80V 65A POWER56</div></div></div> | <div><div></div><div><div>FDWS9420-F085</div><div>AMI Semiconductor / ON Semiconductor</div><div>MOSFET 2 N-CH 40V 20A 8-PQFN</div></div></div> | <div><div></div><div><div>FDWS86369_F085</div><div>Fairchild/ON Semiconductor</div><div>MOSFET NCH 80V 65A POWER56</div></div></div>        | <div><div></div><div><div>FDWS9408-F085</div><div>AMI Semiconductor / ON Semiconductor</div><div>MOSFET N-CHANNEL 40V 80A 8PQFN</div></div></div> |
| <div><div></div><div><div>FDWS86368_F085</div><div>Fairchild/ON Semiconductor</div><div>MOSFET NCH 80V 80A POWER56</div></div></div>           | <div><div></div><div><div>FDWS86368-F085</div><div>AMI Semiconductor / ON Semiconductor</div><div>MOSFET NCH 80V 80A POWER56</div></div></div>  | <div><div></div><div><div>FDWS9508L-F085</div><div>AMI Semiconductor / ON Semiconductor</div><div>PMOS PWR56 40V 4.9 MOHM</div></div></div> | <div><div></div><div><div>FDWS9509L-F085</div><div>AMI Semiconductor / ON Semiconductor</div><div>PMOS PWR56 40V 8 MOHM</div></div></div>         |

| FDWS9510L-F085 Related keyword                      |                             |                            |                      | More                                 |                |
|---|-----------------------------|----------------------------|----------------------|--------------------------------------|----------------|
| FDWS9510L-F085 AMI Semiconductor / ON Semiconductor | FDWS9510L-F085 Data Sheet   | FDWS9510L-F085 Datasheets  | FDWS9510L-F085 PDF   | AMI Semiconductor / ON Semiconductor | FDWS9510L-F085 |
| FDWS9510L-F085 Electronic                           | FDWS9510L-F085 Components   | FDWS9510L-F085 Distributor | FDWS9510L-F085 Image | FDWS9510L-F085 Part                  |                |
| FDWS9510L-F085 Price                                | FDWS9510L-F085 Manufacturer | FDWS9510L-F085 Picture     | FDWS9510L-F085 Stock | FDWS9510L-F085 Inventory             |                |
| FDWS9510L-F085 New                                  | FDWS9510L-F085 Original     | FDWS9510L-F085 Warranted   | FDWS9510L-F085 RFQ   | FDWS9510L-F085 Order Online          |                |