



FDMC8026S

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| Manufacturer Part Number: | FDMC8026S |
| Manufacturer / Brand: | AMI Semiconductor / ON Semiconductor |
| Part of Description: | MOSFET N-CH 30V 19A 8MLP |
| Datasheets: | FDMC8026S.pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 13200 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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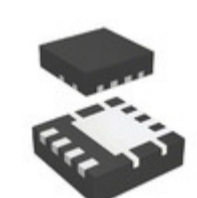




















The specifications of FDMC8026S

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| Part Number | FDMC8026S | Manufacturer / Brand | AMI Semiconductor / ON Semiconductor |
| Series | PowerTrench®, SyncFET™ | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Package / Case | 8-PowerWDFN | Packaging | Cut Tape (CT) |
| Mounting Type | Surface Mount | Supplier Device Package | 8-MLP (3.3x3.3) |
| Operating Temperature | -55°C ~ 150°C (TJ) | Detailed Description | N-Channel 30V 19A (Ta), 21A (Tc) 2.4W (Ta), 36W (Tc) Surface Mount 8-MLP (3.3x3.3) |
| Technology | MOSFET (Metal Oxide) | Power Dissipation (Max) | 2.4W (Ta), 36W (Tc) |
| FET Type | N-Channel | FET Feature | - |
| Drain to Source Voltage (Vdss) | 30V | Current - Continuous Drain (Id) @ 25°C | 19A (Ta), 21A (Tc) |
| Rds On (Max) @ Id, Vgs | 4.4 mOhm @ 19A, 10V | Vgs(th) (Max) @ Id | 3V @ 1mA |
| Gate Charge (Qg) (Max) @ Vgs | 52nC @ 10V | Input Capacitance (Ciss) (Max) @ Vds | 3165pF @ 15V |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V | Vgs (Max) | ±20V |
| Other Names | FDMC8026SCT | Stock Quantity | 13200 pcs Stock |
| Category | Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single | Description | MOSFET N-CH 30V 19A 8MLP |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |

Keywords related to FDMC8026S

| | | | |
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| AMI Semiconductor / ON Semiconductor FDMC8026S | FDMC8026S part | FDMC8026S Price | FDMC8026S Distributor |
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