



FDPC8016S

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| Manufacturer Part Number: | FDPC8016S |
| Manufacturer / Brand: | AMI Semiconductor / ON Semiconductor |
| Part of Description: | MOSFET 2N-CH 25V 8PWRCLIP |
| Datasheets: | FDPC8016S.pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 5800 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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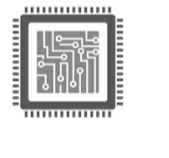














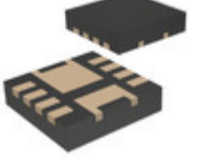













The specifications of FDPC8016S

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| Part Number | FDPC8016S | Manufacturer / Brand | AMI Semiconductor / ON Semiconductor |
| Series | PowerTrench® | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Package / Case | 8-PowerWDFN | Packaging | Tape & Reel (TR) |
| Mounting Type | Surface Mount | Supplier Device Package | Power Clip 56 |
| Operating Temperature | -55°C ~ 150°C (TJ) | Detailed Description | Mosfet Array 2 N-Channel (Dual) Asymmetrical 25V 20A, 35A 2.1W, 2.3W Surface Mount Power Clip 56 |
| Power - Max | 2.1W, 2.3W | FET Type | 2 N-Channel (Dual) Asymmetrical |
| FET Feature | Logic Level Gate | Drain to Source Voltage (Vdss) | 25V |
| Current - Continuous Drain (Id) @ 25°C | 20A, 35A | Rds On (Max) @ Id, Vgs | 3.8 mOhm @ 20A, 10V |
| Vgs(th) (Max) @ Id | 2.5V @ 250µA | Gate Charge (Qg) (Max) @ Vgs | 35nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 2375pF @ 13V | Other Names | FDPC8016STR |
| Stock Quantity | 5800 pcs Stock | Category | Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Arrays |
| Description | MOSFET 2N-CH 25V 8PWRCLIP | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |

Keywords related to FDPC8016S

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|--|---|--|--|
| AMI Semiconductor / ON Semiconductor FDPC8016S | FDPC8016S part | FDPC8016S Price | FDPC8016S Distributor |
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