



FDMF6823C

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| Part Number: | FDMF6823C |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description: | MODULE DRMOS 50A 40-PQFN |
| Datasheets: | FDMF6823C.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 67691 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of FDMF6823C

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| PART NUMBER | FDMF6823C |
| MANUFACTURER | AMI Semiconductor / ON Semiconductor |
| DESCRIPTION | MODULE DRMOS 50A 40-PQFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 67691 pcs |
| DATA SHEET | FDMF6823C.pdf |
| VOLTAGE - SUPPLY | 4.5 V ~ 5.5 V |
| VOLTAGE - LOAD | 3 V ~ 16 V |
| TECHNOLOGY | DrMOS |
| SUPPLIER DEVICE PACKAGE | 40-PQFN (6x6) |
| SERIES | XST™ DrMOS |
| RDS ON (TYP) | 1 Ohm LS, 1 Ohm HS |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 40-PowerTFQFN |
| OUTPUT CONFIGURATION | Half Bridge |
| OTHER NAMES | FDMF6823C-ND FDMF6823CTR |
| OPERATING TEMPERATURE | -40°C ~ 150°C (TJ) |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LOAD TYPE | Inductive |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INTERFACE | PWM |
| FEATURES | Bootstrap Circuit, Status Flag |
| FAULT PROTECTION | Over Temperature, Shoot-Through, UVLO |
| DETAILED DESCRIPTION | Half Bridge Driver Synchronous Buck Converters DrMOS 40-PQFN (6x6) |
| CURRENT - PEAK OUTPUT | - |
| CURRENT - OUTPUT / CHANNEL | 50A |
| BASE PART NUMBER | FDMF6823 |
| APPLICATIONS | Synchronous Buck Converters |

Related Tags

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| AMI Semiconductor / ON Semiconductor FDMF6823C | FDMF6823C Distributor | FDMF6823C Supplier |
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| Catalyst Semiconductor / ON Semiconductor FDMF6823C | PulseCore Semiconductor / ON Semiconductor FDMF6823C | Sanyo Semiconductor / ON Semiconductor FDMF6823C |

Related Products

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|---|---|
| <p>FDMF6824A Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOD DRMOS HIGH PERF 40QFN In stock: 30340 pcs RFQ</p> | <p>FDMF6823B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 55A 40-PQFN In stock: 20181 pcs RFQ</p> |
| <p>FDMF6824B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 55A 40-PQFN In stock: 73610 pcs RFQ</p> | <p>FDMF6823A Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 60A 40-PQFN In stock: 27735 pcs RFQ</p> |
| <p>FDMF6824C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOD DRMOS HIGH PERF 40QFN In stock: 94379 pcs RFQ</p> | <p>FDMF6823B Manufacturers: Fairchild/ON Semiconductor Description: MODULE DRMOS 55A 40-PQFN In stock: 36848 pcs RFQ</p> |
| <p>FDMF6821B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 55A 40-PQFN In stock: 40662 pcs RFQ</p> | <p>FDMF6821A Manufacturers: Fairchild/ON Semiconductor Description: MODULE DRMOS 60A 40-PQFN In stock: 36755 pcs RFQ</p> |
| <p>FDMF6833C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 40-PQFN In stock: 57026 pcs RFQ</p> | <p>FDMF6823C_SN00248 Manufacturers: AMI Semiconductor / ON Semiconductor Description: INTEGRATED CIRCUIT In stock: 6821 pcs RFQ</p> |
| <p>FDMF6821C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 40-PQFN In stock: 87997 pcs RFQ</p> | <p>FDMF6840C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 40QFN In stock: 36755 pcs RFQ</p> |