





Microsemi




SG2845M

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| Part Number: | SG2845M |
| Manufacturer/Brand: | Microsemi |
| Product description | IC REG CTRLR FLYBACK 8DIP |
| Datasheets: |  SG2845M.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 3775 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION













Specifications of SG2845M

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| PART NUMBER | SG2845M |
| MANUFACTURER | Microsemi |
| DESCRIPTION | IC REG CTRLR FLYBACK 8DIP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 3775 pcs |
| DATA SHEET |  SG2845M.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 7.6 V ~ 30 V |
| TOPOLOGY | Flyback |
| SYNCHRONOUS RECTIFIER | Yes |
| SUPPLIER DEVICE PACKAGE | 8-DIP |
| SERIES | - |
| SERIAL INTERFACES | - |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-DIP (0.300", 7.62mm) |
| OUTPUT TYPE | Transistor Driver |
| OUTPUT PHASES | 1 |
| OUTPUT CONFIGURATION | Positive, Isolation Capable |
| OTHER NAMES | SG2845MR SG2845MR-ND |
| OPERATING TEMPERATURE | -25°C ~ 85°C (TA) |
| NUMBER OF OUTPUTS | 1 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FUNCTION | Step-Up/Step-Down |
| FREQUENCY - SWITCHING | 1Hz ~ 500kHz |
| DUTY CYCLE (MAX) | 48% |
| DETAILED DESCRIPTION | Flyback Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 8-DIP |
| CONTROL FEATURES | - |
| CLOCK SYNC | No |
| BASE PART NUMBER | SG*845 |

Related Tags

| | | |
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| Microsemi SG2845M | SG2845M Distributor | SG2845M Supplier |
| SG2845M Price | SG2845M Pictures | SG2845M Image |
| SG2845M PDF Datasheet | SG2845M Download Datasheet | SG2845M Datasheet |
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| Microsemi SG2845M | Microsemi Supplier | Microsemi Distributor |
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| Microsemi Consumer Medical Product Group SG2845M | Microsemi HI-REL [MIL] SG2845M | Microsemi Power Management Group SG2845M |
| Microsemi Power Products Group SG2845M | Microsemi SoC SG2845M | Microsemi Commercial Components Group SG2845M |
| Microsemi Corporation SG2845M | Microsemi Solutions Sdn Bhd. SG2845M | |

Related Products

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|  <div>SG2843M Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8DIP In stock: 16607 pcs RFQ</div> |  <div>SG295355D-48.00 Manufacturers: Leader Tech Inc. Description: .295"H X .355"W X 48"L--D SHAPED In stock: 5941 pcs RFQ</div> |
|  <div>SG2A2A1C00 Manufacturers: Dialight Description: LED ACCY In stock: 4486 pcs RFQ</div> |  <div>SG2844M Manufacturers: Microsemi Description: IC PWM CURRENT MODE 8DIP In stock: 18481 pcs RFQ</div> |
|  <div>SG2844DM Manufacturers: Microsemi Description: IC PWM CURRENT MODE 8SOIC In stock: 20151 pcs RFQ</div> |  <div>SG2B2A1C00 Manufacturers: Dialight Description: LED ACCY In stock: 6302 pcs RFQ</div> |
|  <div>SG2842M Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8-DIP In stock: 19683 pcs RFQ</div> |  <div>SG2846DW Manufacturers: Microsemi Description: IC REG CTRLR MULT TOP 16SOIC In stock: 4192 pcs RFQ</div> |
|  <div>SG2846N Manufacturers: Microsemi Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 13205 pcs RFQ</div> |  <div>SG2845DM Manufacturers: Microsemi Description: IC REG CTRLR FLYBACK 8SOIC In stock: 16871 pcs RFQ</div> |
|  <div>SG2843DM Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8SOIC In stock: 17618 pcs RFQ</div> |  <div>SG293037DS Manufacturers: Leader Tech Inc. Description: D-SUB CONNECTOR SHIELD GASKETS, In stock: 13361 pcs RFQ</div> |

