

Microsemi

SG1825CJ-883B

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|----------------------|------------------------------------|
| Part Number: | SG1825CJ-883B |
| Manufacturer/Brand: | Microsemi |
| Product description: | IC REG CTRLR BUCK/FLYBACK 16DIP |
| Datasheets: | SG1825CJ-883B.pdf |
| RoHS Status: | Contains lead / RoHS non-compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

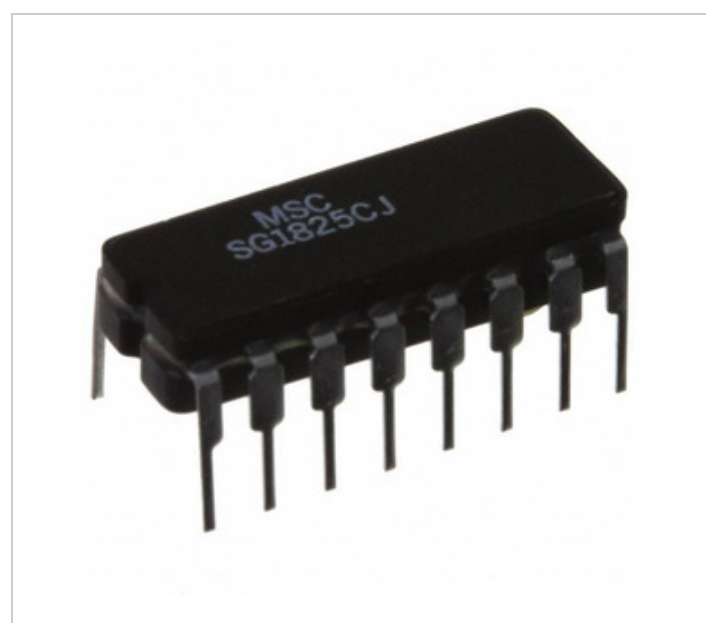


Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

Specifications of SG1825CJ-883B

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| PART NUMBER | SG1825CJ-883B |
| MANUFACTURER | Microsemi |
| DESCRIPTION | IC REG CTRLR BUCK/FLYBACK 16DIP |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DATA SHEET | SG1825CJ-883B.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 10 V ~ 30 V |
| TOPOLOGY | Buck, Flyback |
| SYNCHRONOUS RECTIFIER | Yes |
| SUPPLIER DEVICE PACKAGE | 16-CDIP |
| SERIES | Military, MIL-STD-883B |
| SERIAL INTERFACES | - |
| PACKAGING | Tube |
| PACKAGE / CASE | - |
| OUTPUT TYPE | Transistor Driver |
| OUTPUT PHASES | 1 |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | 1259-1103 1259-1103-MIL Q9251114 |
| OPERATING TEMPERATURE | -55°C ~ 125°C (TA) |
| NUMBER OF OUTPUTS | 2 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| FUNCTION | Step-Down, Step-Up/Step-Down |
| FREQUENCY - SWITCHING | 4kHz ~ 1.5MHz |
| DUTY CYCLE (MAX) | 85% |
| DETAILED DESCRIPTION | Buck, Flyback Regulator Positive Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-CDIP |
| CONTROL FEATURES | Current Limit, Ramp, Soft Start |
| CLOCK SYNC | No |

Related Tags

| | | |
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| Microsemi SG1825CJ-883B | SG1825CJ-883B Distributor | SG1825CJ-883B Supplier |
| SG1825CJ-883B Price | SG1825CJ-883B Pictures | SG1825CJ-883B Image |
| SG1825CJ-883B PDF Datasheet | SG1825CJ-883B Download Datasheet | SG1825CJ-883B Datasheet |
| SG1825CJ-883B Stock | Buy SG1825CJ-883B | Buy Microsemi SG1825CJ-883B |
| Microsemi SG1825CJ-883B | Microsemi Supplier | Microsemi Distributor |
| Microsemi SG1825CJ-883B | Microsemi Analog Mixed Signal Group SG1825CJ-883B | Microsemi Analog Mixed Signal Group [MIL] SG1825CJ-883B |
| Microsemi Consumer Medical Product Group SG1825CJ-883B | Microsemi HI-REL [MIL] SG1825CJ-883B | Microsemi Power Management Group SG1825CJ-883B |
| Microsemi Power Products Group SG1825CJ-883B | Microsemi SoC SG1825CJ-883B | Microsemi Commercial Components Group SG1825CJ-883B |
| Microsemi Corporation SG1825CJ-883B | Microsemi Solutions Sdn Bhd. SG1825CJ-883B | |

Related Products

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| <p>SG1843J-DESC Manufacturers: Microsemi Description: IC REG CTRLR BUCK 14CDIP In stock: 100 pcs RFQ</p> | <p>SG180400D-12 Manufacturers: Leader Tech Inc. Description: .180"H X 400"W X 12"L--D SHAPED- In stock: Out stock RFQ</p> |
| <p>SG1842Y-DESC Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8CDIP In stock: Out stock RFQ</p> | <p>SG1825CJ-DESC Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 16DIP In stock: Out stock RFQ</p> |
| <p>SG1825CJ Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 16DIP In stock: Out stock RFQ</p> | <p>SG175015DS Manufacturers: Leader Tech Inc. Description: D-SUB CONNECTOR SHIELD GASKETS, In stock: Out stock RFQ</p> |
| <p>SG1842Y-883B Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8CDIP In stock: Out stock RFQ</p> | <p>SG170 Manufacturers: Ametherm Description: ICL 4 OHM 15% 8A In stock: Out stock RFQ</p> |
| <p>SG1843Y Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8CDIP In stock: Out stock RFQ</p> | <p>SG160790E-48 Manufacturers: Leader Tech Inc. Description: .160"H X .790" W X 48"L--OVAL--C In stock: Out stock RFQ</p> |
| <p>SG1842Y Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8-DIP In stock: Out stock RFQ</p> | <p>SG160240D-48 Manufacturers: Leader Tech Inc. Description: .160"H X .240"W X 48"L--D SHAPED In stock: Out stock RFQ</p> |

