

SG1842Y-883B



Part Number: [SG1842Y-883B](#)

Manufacturer: [Microsemi](#)

Description: IC REG CTRLR FLYBK ISO PWM 8CDIP

Data sheet:  [SGx84x Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

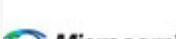
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| PRODUCT PARAMETER              |                                           |                                  |                                                          |
|--------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------|
| Part Number                    | SG1842Y-883B                              | Manufacturer                     | <a href="#">Microsemi</a>                                |
| Description                    | IC REG CTRLR FLYBK ISO PWM 8CDIP          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                               |
| Quantity Available             | 6009 pcs                                  | Data sheet                       | <a href="#">SGx84x Series</a>                            |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 10 V ~ 30 V                                              |
| Voltage - Start Up             | 16V                                       | Voltage - Breakdown              | -                                                        |
| Topology                       | Flyback                                   | Supplier Device Package          | 8-CDIP                                                   |
| Series                         | Military, MIL-STD-883B                    | Packaging                        | Tube                                                     |
| Package / Case                 | 8-CDIP (0.300", 7.62mm)                   | Output Isolation                 | Isolated                                                 |
| Other Names                    | 1259-1069<br>1259-1069-MIL<br>SG1842Y883B | Operating Temperature            | -55°C ~ 125°C (TA)                                       |
| Mounting Type                  | Through Hole                              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                            |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                | Internal Switch(s)               | No                                                       |
| Frequency - Switching          | 100Hz ~ 500kHz                            | Fault Protection                 | Current Limiting                                         |
| Duty Cycle                     | 95%                                       | Detailed Description             | Converter Offline Flyback Topology 100Hz ~ 500kHz 8-CDIP |
| Control Features               | Frequency Control                         |                                  |                                                          |

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|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">SG1844Y-DESC</a><br>Description: IC REG CTRLR ISO PWM 8CDIP          | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG1825CJ-DESC</a><br>Description: IC REG CTRLR BUCK/FLYBACK 16DIP    | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG1843J-DESC</a><br>Description: IC REG CTRLR BUCK 14CDIP            | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG1842Y</a><br>Description: IC REG CTRLR FLYBK ISO PWM 8-DIP         | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG1844Y-883B</a><br>Description: IC REG CTRLR ISO PWM 8CDIP          | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG160790E-48</a><br>Description: .160"H X .790" W X 48"L--OVAL--C    | Manufacturers: <a href="#">Leader Tech Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG160160Z-48.00</a><br>Description: .160"H X .160"W X 48"L--ROUND--C | Manufacturers: <a href="#">Leader Tech Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG1845Y</a><br>Description: IC REG CTRLR FLYBACK 8DIP                | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG1844Y</a><br>Description: IC REG CTRLR ISO PWM 8-DIP               | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG160240D-48</a><br>Description: .160"H X .240"W X 48"L--D SHAPED    | Manufacturers: <a href="#">Leader Tech Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG1842Y-DESC</a><br>Description: IC REG CTRLR FLYBK ISO PWM 8CDIP    | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG1843Y-DESC</a><br>Description: IC REG CTRLR BUCK 8CDIP             | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG1845Y-883B</a><br>Description: IC REG CTRLR FLYBACK 8CDIP          | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG180400D-12</a><br>Description: .180"H X 400"W X 12"L--D SHAPED-    | Manufacturers: <a href="#">Leader Tech Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG1825CJ</a><br>Description: IC REG CTRLR BUCK/FLYBACK 16DIP         | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG1843Y-883B</a><br>Description: IC REG CTRLR BUCK 8CDIP             | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG1825CJ-883B</a><br>Description: IC REG CTRLR BUCK/FLYBACK 16DIP    | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG170</a><br>Description: ICL 4 OHM 15% 8A                           | Manufacturers: <a href="#">Ametherm</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG175015DS</a><br>Description: D-SUB CONNECTOR SHIELD GASKETS,       | Manufacturers: <a href="#">Leader Tech Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG1843Y</a><br>Description: IC REG CTRLR BUCK 8CDIP                  | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |

Related keywords for **SG1842Y-883B**

|                                     |                                                  |                                                        |                                                       |
|-------------------------------------|--------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|
| Microsemi SG1842Y-883B              | SG1842Y-883B distributor                         | SG1842Y-883B supplier                                  | SG1842Y-883B price                                    |
| SG1842Y-883B download datasheet     | SG1842Y-883B datasheet                           | SG1842Y-883B stock                                     | buy SG1842Y-883B                                      |
| Microsemi SG1842Y-883B              | Microsemi Analog Mixed Signal Group SG1842Y-883B | Microsemi Analog Mixed Signal Group [MIL] SG1842Y-883B | Microsemi Consumer Medical Product Group SG1842Y-883B |
| Microsemi HI-REL [MIL] SG1842Y-883B | Microsemi Power Management Group SG1842Y-883B    | Microsemi Power Products Group SG1842Y-883B            | Microsemi SoC SG1842Y-883B                            |
|                                     |                                                  | Microsemi Commercial Components Group SG1842Y-883B     | Microsemi Corporation SG1842Y-883B                    |
|                                     |                                                  |                                                        | Microsemi Solutions Sdn Bhd. SG1842Y-883B             |

