

SG1842Y-DESC



Part Number: [SG1842Y-DESC](#)

Manufacturer: [Microsemi](#)

Description: IC REG CTRLR FLYBK ISO PWM 8CDIP

Data sheet:  [SGx84x Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER              |                                                             |                                  |                                                          |
|--------------------------------|-------------------------------------------------------------|----------------------------------|----------------------------------------------------------|
| Part Number                    | SG1842Y-DESC                                                | Manufacturer                     | <a href="#">Microsemi</a>                                |
| Description                    | IC REG CTRLR FLYBK ISO PWM 8CDIP                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                               |
| Quantity Available             | 5064 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                         | -                                                           | Packaging                        | Tube                                                     |
| Package / Case                 | 8-CDIP (0.300", 7.62mm)                                     | Output Isolation                 | Isolated                                                 |
| Other Names                    | 1259-1070<br>1259-1070-MIL<br>5962-8670401PA<br>SG1842YDESC | 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                                           |                                  |                                                          |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 5064 pieces of Microsemi SG1842Y-DESC in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                      |                                                 |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">SG1843Y</a><br>Description: IC REG CTRLR BUCK 8CDIP               | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | 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> | <div>RFQ</div> |
|  | 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> | <div>RFQ</div> |
|  | Part#: <a href="#">SG1825CJ-883B</a><br>Description: IC REG CTRLR BUCK/FLYBACK 16DIP | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG1843Y-883B</a><br>Description: IC REG CTRLR BUCK 8CDIP          | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG1842Y-883B</a><br>Description: IC REG CTRLR FLYBK ISO PWM 8CDIP | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG1845Y-DESC</a><br>Description: IC REG CTRLR FLYBACK 8CDIP       | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG1843J-DESC</a><br>Description: IC REG CTRLR BUCK 14CDIP         | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | 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> | <div>RFQ</div> |
|  | Part#: <a href="#">SG175015DS</a><br>Description: D-SUB CONNECTOR SHIELD GASKETS,    | Manufacturers: <a href="#">Leader Tech Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SG1825CJ-DESC</a><br>Description: IC REG CTRLR BUCK/FLYBACK 16DIP | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG1843Y-DESC</a><br>Description: IC REG CTRLR BUCK 8CDIP          | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG1844Y-DESC</a><br>Description: IC REG CTRLR ISO PWM 8CDIP       | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG1845Y-883B</a><br>Description: IC REG CTRLR FLYBACK 8CDIP       | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG1844Y</a><br>Description: IC REG CTRLR ISO PWM 8-DIP            | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG1845Y</a><br>Description: IC REG CTRLR FLYBACK 8DIP             | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG1842Y</a><br>Description: IC REG CTRLR FLYBK ISO PWM 8-DIP      | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG1825CJ</a><br>Description: IC REG CTRLR BUCK/FLYBACK 16DIP      | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG1844Y-883B</a><br>Description: IC REG CTRLR ISO PWM 8CDIP       | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG170</a><br>Description: ICL 4 OHM 15% 8A                        | Manufacturers: <a href="#">Ametherm</a>         | <div>RFQ</div> |

Related keywords for SG1842Y-DESC

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

