

SG1844Y



Part Number: [SG1844Y](#)

Manufacturer: [Microsemi](#)

Description: IC REG CTRLR ISO PWM 8-DIP

Data sheet:  [SG918,38\)44,45](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy SG1844Y with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER              |                                           |                                  |                                         |
|--------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------|
| Part Number                    | SG1844Y                                   | Manufacturer                     | <a href="#">Microsemi</a>               |
| Description                    | IC REG CTRLR ISO PWM 8-DIP                | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant      |
| Quantity Available             | 4798 pcs                                  | Data sheet                       | <a href="#">SG918,38)44,45</a>          |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 10 V ~ 30 V                             |
| Voltage - Start Up             | 16V                                       | Voltage - Breakdown              | -                                       |
| Topology                       | -                                         | Supplier Device Package          | 8-CDIP                                  |
| Series                         | -                                         | Packaging                        | Tube                                    |
| Package / Case                 | 8-CDIP (0.300", 7.62mm)                   | Output Isolation                 | Isolated                                |
| Other Names                    | 1259-1074<br>1259-1074-MIL                | Operating Temperature            | -55°C ~ 125°C (TA)                      |
| Mounting Type                  | Through Hole                              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                           |
| Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant        | Internal Switch(s)               | No                                      |
| Frequency - Switching          | 100Hz ~ 500kHz                            | Fault Protection                 | Current Limiting                        |
| Duty Cycle                     | 48%                                       | Detailed Description             | Converter Offline 100Hz ~ 500kHz 8-CDIP |
| Control Features               | Frequency Control                         | Base Part Number                 | SG*844                                  |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 4798 pieces of Microsemi SG1844Y 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="#">SG1842Y-DESC</a><br>Description: IC REG CTRLR FLYBK ISO PWM 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="#">SG1846J-883B</a><br>Description: IC REG CTRLR MULT TOPOLOGY 16DIP | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG1845Y-DESC</a><br>Description: IC REG CTRLR FLYBACK 8CDIP       | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG187250D-48</a><br>Description: FSG, .187"H X .25"W X 48"L       | Manufacturers: <a href="#">Leader Tech Inc.</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="#">SG1843J-DESC</a><br>Description: IC REG CTRLR BUCK 14CDIP         | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG1846J</a><br>Description: IC REG CTRLR MULT TOPOLOGY 16DIP      | 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="#">SG1844Y-DESC</a><br>Description: IC REG CTRLR ISO PWM 8CDIP       | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG187250D-24</a><br>Description: .187"H X .250" W X 24"L--D SHAPE | Manufacturers: <a href="#">Leader Tech Inc.</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="#">SG1845Y</a><br>Description: IC REG CTRLR FLYBACK 8DIP             | Manufacturers: <a href="#">Microsemi</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> |
|  | 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="#">SG1825CJ</a><br>Description: IC REG CTRLR BUCK/FLYBACK 16DIP      | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG1842Y-883B</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="#">SG187375R-24</a><br>Description: .187"H X .375"W X 24"L--RECTANGU | Manufacturers: <a href="#">Leader Tech Inc.</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> |

Related keywords for SG1844Y

|                                       |                                             |                                           |                                          |
|---------------------------------------|---------------------------------------------|-------------------------------------------|------------------------------------------|
| Microsemi SG1844Y                     | SG1844Y distributor                         | SG1844Y supplier                          | SG1844Y price                            |
| SG1844Y download datasheet            | SG1844Y datasheet                           | SG1844Y stock                             | buy SG1844Y                              |
| Microsemi SG1844Y                     | Microsemi Analog Mixed Signal Group SG1844Y | Microsemi Analog Mixed Signal Group [MIL] | Microsemi Consumer Medical Product Group |
|                                       |                                             | SG1844Y                                   | SG1844Y                                  |
| Microsemi HI-REL [MIL] SG1844Y        | Microsemi Power Management Group SG1844Y    | Microsemi Power Products Group SG1844Y    | Microsemi SoC SG1844Y                    |
| Microsemi Commercial Components Group | Microsemi Corporation SG1844Y               | Microsemi Solutions Sdn Bhd. SG1844Y      |                                          |
| SG1844Y                               |                                             |                                           |                                          |

