

SI9987CY-T1-E3



**Part Number:** [SI9987CY-T1-E3](#)

**Manufacturer:** [Electro-Films \(EFI\) / Vishay](#)

**Description:** IC MOTOR DRIVER PAR 8SOIC

**Data sheet:**  [SI9987](#)

**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.  
Buy SI9987CY-T1-E3 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                   |                                |                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SI9987CY-T1-E3                                    | Manufacturer                   | <a href="#">Electro-Films (EFI) / Vishay</a>       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC MOTOR DRIVER PAR 8SOIC                         | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4095 pcs                                          | Data sheet                     | <a href="#">SI9987</a>                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>         | Voltage - Supply               | 3.8 V ~ 13.2 V                                     |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.8 V ~ 13.2 V                                    | Technology                     | Power MOSFET                                       |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8-SOIC                                            | Step Resolution                | -                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                 | Packaging                      | Tape & Reel (TR)                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8-SOIC (0.154", 3.90mm Width)                     | Output Configuration           | Half Bridge (2)                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0°C ~ 150°C (TJ)                                  | Mounting Type                  | Surface Mount                                      |
| Motor Type - Stepper                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Bipolar                                           | Motor Type - AC, DC            | Brushed DC, Voice Coil Motor                       |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 (Unlimited)                                     | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                         |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Parallel                                          | Function                       | Driver - Fully Integrated, Control and Power Stage |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Bipolar Motor Driver Power MOSFET Parallel 8-SOIC | Current - Output               | 1A                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SI9987                                            | Applications                   | General Purpose                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 4095 pieces of Electro-Films (EFI) / Vishay SI9987CY-T1-E3 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                   |                                |                                                    |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                                     |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">SI9979CS-E3</a><br>Description: IC MOTOR CONTROLLER PAR 48SQFP      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SI9936DY</a><br>Description: MOSFET 2N-CH 30V 5A 8-SOIC             | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI9978DW-E3</a><br>Description: IC FET DRIVER H-BRIDGE 1A 24SOIC    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SI9936DY,518</a><br>Description: MOSFET 2N-CH 30V 5A SOT96-1        | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">SI9987CY-E3</a><br>Description: IC MOTOR DRIVER PAR 8SOIC           | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SI9955DY</a><br>Description: MOSFET 2N-CH 50V 3A 8-SOIC             | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI9961ACY-T1-E3</a><br>Description: IC MOTOR DRIVER PAR 24SOIC      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SI9987DY-E3</a><br>Description: IC MOTOR DRIVER PAR 8SOIC           | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SI9945AEY-T1</a><br>Description: MOSFET 2N-CH 60V 3.7A 8SOIC        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SI9986CY-T1-E3</a><br>Description: IC MOTOR DRIVER PAR 8SOIC        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SI9978DW-T1-E3</a><br>Description: IC FET DRIVER H-BRIDGE 1A 24SOIC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SI9988DQ-T1-E3</a><br>Description: IC MOTOR DRIVER PWM 8TSSOP       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SI9986DY-T1-E3</a><br>Description: IC MOTOR DRIVER PAR 8SOIC        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SI9945BDY-T1-GE3</a><br>Description: MOSFET 2N-CH 60V 5.3A 8-SOIC   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SI9976DY-T1-E3</a><br>Description: IC DRVR MOSF 1/2BRDG N-CH 14SOIC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SI9986CY-E3</a><br>Description: IC MOTOR DRIVER PAR 8SOIC           | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SI9979DS-E3</a><br>Description: IC MOTOR CONTROLLER PAR 48SQFP      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SI9987DY-T1-E3</a><br>Description: IC MOTOR DRIVER PAR 8SOIC        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SI9976DY-E3</a><br>Description: IC DRVR MOSF 1/2BRDG N-CH 14SOIC    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SI9986DY-E3</a><br>Description: IC MOTOR DRIVER PAR 8SOIC           | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |

Related keywords for SI9987CY-T1-E3

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| Electro-Films (EFI) / Vishay SI9987CY-T1-E3 | SI9987CY-T1-E3 distributor                  | SI9987CY-T1-E3 supplier             | SI9987CY-T1-E3 price                               |
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