

Electro-Films (EFI) / Vishay

## SI9987DY-E3

Part Number:	SI9987DY-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description:	IC MOTOR DRIVER PAR 8SOIC
Datasheets:	<a href="#">SI9987DY-E3.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6207 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION



Image may be representation. See specifications for product details.

### Specifications of SI9987DY-E3

PART NUMBER	SI9987DY-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC MOTOR DRIVER PAR 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6207 pcs
DATA SHEET	<a href="#">SI9987DY-E3.pdf</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	-40°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

### Related Tags

Electro-Films (EFI) / Vishay SI9987DY-E3	SI9987DY-E3 Distributor	SI9987DY-E3 Supplier
SI9987DY-E3 Price	SI9987DY-E3 Pictures	SI9987DY-E3 Image
SI9987DY-E3 PDF Datasheet	SI9987DY-E3 Download Datasheet	SI9987DY-E3 Datasheet
SI9987DY-E3 Stock	Buy SI9987DY-E3	Buy Electro-Films (EFI) / Vishay SI9987DY-E3
Electro-Films (EFI) / Vishay SI9987DY-E3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay SI9987DY-E3	Electro-Films (EFI) / Vishay SI9987DY-E3	Vishay Electro-Films SI9987DY-E3
Phoenix Passive Components / Vishay SI9987DY-E3		

### Related Products

<p><b>SI9987DY-T1-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC MOTOR DRIVER PAR 8SOIC                  In stock: 5851 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p>	<p><b>SI9979CS-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC MOTOR CONTROLLER PAR 48SQFP                  In stock: 5040 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p>
<p><b>SI9986DY-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC MOTOR DRIVER PAR 8SOIC                  In stock: 3618 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p>	<p><b>SI9987CY-T1-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC MOTOR DRIVER PAR 8SOIC                  In stock: 6422 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p>
<p><b>SI9988DQ-T1-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC MOTOR DRIVER PWM 8TSSOP                  In stock: 4176 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p>	<p><b>SI9987CY-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC MOTOR DRIVER PAR 8SOIC                  In stock: 6760 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p>
<p><b>SI9986CY-T1-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC MOTOR DRIVER PAR 8SOIC                  In stock: 3688 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p>	<p><b>SI9986CY-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC MOTOR DRIVER PAR 8SOIC                  In stock: 6241 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p>
<p><b>SI9986DY-T1-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC MOTOR DRIVER PAR 8SOIC                  In stock: 6600 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p>	<p><b>SI9978DW-T1-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC FET DRIVER H-BRIDGE 1A 24SOIC                  In stock: 5140 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p>
<p><b>SI9978DW-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC FET DRIVER H-BRIDGE 1A 24SOIC                  In stock: 5751 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p>	<p><b>SI9979DS-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC MOTOR CONTROLLER PAR 48SQFP                  In stock: 7006 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p>