



Electro-Films (EFI) / Vishay



SI9987DY-T1-E3

Part Number:	SI9987DY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC MOTOR DRIVER PAR 8SOIC
Datasheets:	 SI9987DY-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5851 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-T1-E3

PART NUMBER	SI9987DY-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC MOTOR DRIVER PAR 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5851 pcs
DATA SHEET	 SI9987DY-T1-E3.pdf
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	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT CONFIGURATION	Half Bridge (2)
OTHER NAMES	SI9987DY-T1-E3CT
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
APPLICATIONS	General Purpose

Related Tags

Electro-Films (EFI) / Vishay SI9987DY-T1-E3	SI9987DY-T1-E3 Distributor	SI9987DY-T1-E3 Supplier
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Phoenix Passive Components / Vishay SI9987DY-T1-E3		

Related Products

 SI9986CY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOTOR DRIVER PAR 8SOIC In stock: 3688 pcs RFQ	 SI9987CY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOTOR DRIVER PAR 8SOIC In stock: 6760 pcs RFQ
 SI9979DS-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOTOR CONTROLLER PAR 48SQFP In stock: 7006 pcs RFQ	 SI9979CS-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOTOR CONTROLLER PAR 48SQFP In stock: 5040 pcs RFQ
 SI9978DW-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC FET DRIVER H-BRIDGE 1A 24SOIC In stock: 5140 pcs RFQ	 SI9988DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOTOR DRIVER PWM 8TSSOP In stock: 4176 pcs RFQ
 SI9987DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOTOR DRIVER PAR 8SOIC In stock: 6207 pcs RFQ	 SI9986DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOTOR DRIVER PAR 8SOIC In stock: 3618 pcs RFQ
 SI9986DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOTOR DRIVER PAR 8SOIC In stock: 6600 pcs RFQ	 SI9978DW-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC FET DRIVER H-BRIDGE 1A 24SOIC In stock: 5751 pcs RFQ
 SI9987CY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOTOR DRIVER PAR 8SOIC In stock: 6422 pcs RFQ	 SI9986CY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOTOR DRIVER PAR 8SOIC In stock: 6241 pcs RFQ