



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

SI9976DY-E3

Part Number:	SI9976DY-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC DRVR MOSF 1/2BRDG N-CH 14SOIC
Datasheets:	 SI9976DY-E3.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	4940 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

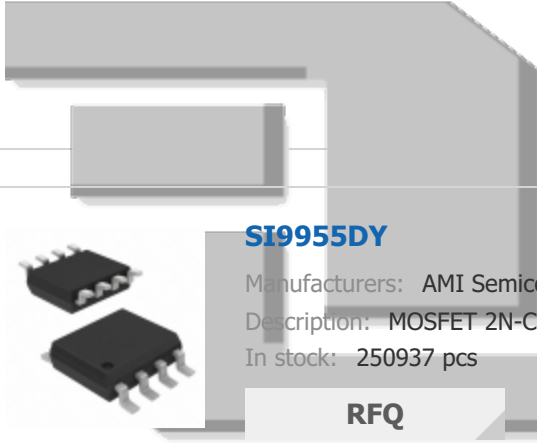
Specifications of SI9976DY-E3

PART NUMBER	SI9976DY-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC DRVR MOSF 1/2BRDG N-CH 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4940 pcs
DATA SHEET	 SI9976DY-E3.pdf
VOLTAGE - SUPPLY	4.5 V ~ 16.5 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
RISE / FALL TIME (TYP)	110ns, 50ns
PACKAGING	Bulk
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	1V, 4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	40V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 14-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	500mA, 500mA
CHANNEL TYPE	Synchronous
BASE PART NUMBER	SI9976

Related Tags

Electro-Films (EFI) / Vishay SI9976DY-E3	SI9976DY-E3 Distributor	SI9976DY-E3 Supplier
SI9976DY-E3 Price	SI9976DY-E3 Pictures	SI9976DY-E3 Image
SI9976DY-E3 PDF Datasheet	SI9976DY-E3 Download Datasheet	SI9976DY-E3 Datasheet
SI9976DY-E3 Stock	Buy SI9976DY-E3	Buy Electro-Films (EFI) / Vishay SI9976DY-E3
Electro-Films (EFI) / Vishay SI9976DY-E3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay SI9976DY-E3	Electro-Films (EFI) / Vishay SI9976DY-E3	Vishay Electro-Films SI9976DY-E3
Phoenix Passive Components / Vishay SI9976DY-E3		

Related Products



SI9936DY,518

Manufacturers: NXP

Description: MOSFET 2N-CH 30V 5A SOT96-1

In stock: 7067 pcs

RFQ



SI9978DW-T1-E3

Manufacturers: Electro-Films (EFI) / Vishay

Description: IC FET DRIVER H-BRIDGE 1A 24SOIC

In stock: 5140 pcs

RFQ



SI9955DY

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: MOSFET 2N-CH 50V 3A 8-SOIC

In stock: 250937 pcs

RFQ



SI9976DY-T1-E3

Manufacturers: Electro-Films (EFI) / Vishay

Description: IC DRVR MOSF 1/2BRDG N-CH 14SOIC

In stock: 4033 pcs

RFQ



SI9986CY-E3

Manufacturers: Electro-Films (EFI) / Vishay

Description: IC MOTOR DRIVER PAR 8SOIC

In stock: 6241 pcs

RFQ



SI9936DY

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: MOSFET 2N-CH 30V 5A 8-SOIC

In stock: 3125 pcs

RFQ



SI9978DW-E3

Manufacturers: Electro-Films (EFI) / Vishay

Description: IC FET DRIVER H-BRIDGE 1A 24SOIC

In stock: 5751 pcs

RFQ



SI9979CS-E3

Manufacturers: Electro-Films (EFI) / Vishay

Description: IC MOTOR CONTROLLER PAR 48SQFP

In stock: 5040 pcs

RFQ



SI9945BDY-T1-GE3

Manufacturers: Electro-Films (EFI) / Vishay

Description: MOSFET 2N-CH 60V 5.3A 8-SOIC

In stock: 261294 pcs

RFQ



SI9979DS-E3

Manufacturers: Electro-Films (EFI) / Vishay

Description: IC MOTOR CONTROLLER PAR 48SQFP

In stock: 7006 pcs

RFQ



SI9961ACY-T1-E3

Manufacturers: Electro-Films (EFI) / Vishay

Description: IC MOTOR DRIVER PAR 24SOIC

In stock: 4111 pcs

RFQ



SI9945AEY-T1

Manufacturers: Electro-Films (EFI) / Vishay

Description: MOSFET 2N-CH 60V 3.7A 8SOIC

In stock: 4985 pcs

RFQ