

SI9976DY-T1-E3



Part Number: [SI9976DY-T1-E3](#)

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

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

Data sheet:  [SI9976](#)

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.
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PRODUCT PARAMETER			
Part Number	SI9976DY-T1-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	4275 pcs	Data sheet	SI9976
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 16.5 V
Supplier Device Package	14-SOIC	Series	-
Rise / Fall Time (Typ)	110ns, 50ns	Packaging	Tape & Reel (TR)
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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 4275 pieces of Electro-Films (EFI) / Vishay SI9976DY-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. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: SI9961ACY-T1-E3 Description: IC MOTOR DRIVER PAR 24SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9979DS-E3 Description: IC MOTOR CONTROLLER PAR 48SQFP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9936BDY-T1-GE3 Description: MOSFET 2N-CH 30V 4.5A 8-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9955DY Description: MOSFET 2N-CH 50V 3A 8-SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: SI9934BDY-T1-GE3 Description: MOSFET 2P-CH 12V 4.8A 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9945BDY-T1-GE3 Description: MOSFET 2N-CH 60V 5.3A 8-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9986DY-E3 Description: IC MOTOR DRIVER PAR 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9936DY Description: MOSFET 2N-CH 30V 5A 8-SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: SI9986CY-T1-E3 Description: IC MOTOR DRIVER PAR 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9987CY-T1-E3 Description: IC MOTOR DRIVER PAR 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9986DY-T1-E3 Description: IC MOTOR DRIVER PAR 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9979CS-E3 Description: IC MOTOR CONTROLLER PAR 48SQFP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9936BDY-T1-E3 Description: MOSFET 2N-CH 30V 4.5A 8-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9936DY,518 Description: MOSFET 2N-CH 30V 5A SOT96-1	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: SI9978DW-E3 Description: IC FET DRIVER H-BRIDGE 1A 24SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9945AEY-T1 Description: MOSFET 2N-CH 60V 3.7A 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9986CY-E3 Description: IC MOTOR DRIVER PAR 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9987CY-E3 Description: IC MOTOR DRIVER PAR 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9976DY-E3 Description: IC DRVR MOSF 1/2BRDG N-CH 14SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9978DW-T1-E3 Description: IC FET DRIVER H-BRIDGE 1A 24SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

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