

SI9978DW-E3



Part Number: [SI9978DW-E3](#)

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

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

Data sheet:  [SI9978](#)

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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Request For Quotation

PRODUCT PARAMETER			
Part Number	SI9978DW-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC FET DRIVER H-BRIDGE 1A 24SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4431 pcs	Data sheet	SI9978
Category	Integrated Circuits (ICs)	Voltage - Supply	14.5 V ~ 17.5 V
Supplier Device Package	24-SOIC	Series	-
Rise / Fall Time (Typ)	110ns, 50ns	Packaging	Bulk
Package / Case	24-SOIC (0.295", 7.50mm Width)	Other Names	SI9978DWE3
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Drivers	4
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 24-SOIC	Current - Peak Output (Source, Sink)	-
Channel Type	Synchronous	Base Part Number	SI9978

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RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: SI9986CY-E3 Description: IC MOTOR DRIVER PAR 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9976DY-T1-E3 Description: IC DRVR MOSF 1/2BRDG N-CH 14SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9986CY-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#: SI9961ACY-T1-E3 Description: IC MOTOR DRIVER PAR 24SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9936DY Description: MOSFET 2N-CH 30V 5A 8-SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: SI9979DS-E3 Description: IC MOTOR CONTROLLER PAR 48SQFP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9987CY-E3 Description: IC MOTOR DRIVER PAR 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9955DY Description: MOSFET 2N-CH 50V 3A 8-SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: SI9986DY-T1-E3 Description: IC MOTOR DRIVER PAR 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: SI9936BDY-T1-E3 Description: MOSFET 2N-CH 30V 4.5A 8-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: SI9945BDY-T1-GE3 Description: MOSFET 2N-CH 60V 5.3A 8-SOIC	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#: SI9936BDY-T1-GE3 Description: MOSFET 2N-CH 30V 4.5A 8-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9987CY-T1-E3 Description: IC MOTOR DRIVER PAR 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9987DY-E3 Description: IC MOTOR DRIVER PAR 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: SI9986DY-E3 Description: IC MOTOR DRIVER PAR 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

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