



Electro-Films (EFI) / Vishay



SI9978DW-E3

Part Number:	SI9978DW-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC FET DRIVER H-BRIDGE 1A 24SOIC
Datasheets:	 SI9978DW-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5751 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI9978DW-E3

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	5751 pcs
DATA SHEET	 SI9978DW-E3.pdf
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

Related Tags

Electro-Films (EFI) / Vishay SI9978DW-E3	SI9978DW-E3 Distributor	SI9978DW-E3 Supplier
SI9978DW-E3 Price	SI9978DW-E3 Pictures	SI9978DW-E3 Image
SI9978DW-E3 PDF Datasheet	SI9978DW-E3 Download Datasheet	SI9978DW-E3 Datasheet
SI9978DW-E3 Stock	Buy SI9978DW-E3	Buy Electro-Films (EFI) / Vishay SI9978DW-E3
Electro-Films (EFI) / Vishay SI9978DW-E3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay SI9978DW-E3	Electro-Films (EFI) / Vishay SI9978DW-E3	Vishay Electro-Films SI9978DW-E3
Phoenix Passive Components / Vishay SI9978DW-E3		

Related Products

 SI9945AEY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET 2N-CH 60V 3.7A 8SOIC In stock: 4985 pcs RFQ	 SI9986DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOTOR DRIVER PAR 8SOIC In stock: 3618 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-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOTOR DRIVER PAR 8SOIC In stock: 3688 pcs RFQ
 SI9945BDY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET 2N-CH 60V 5.3A 8-SOIC In stock: 261294 pcs RFQ	 SI9961ACY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOTOR DRIVER PAR 24SOIC In stock: 4111 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
 SI9979DS-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOTOR CONTROLLER PAR 48SQFP In stock: 7006 pcs RFQ	 SI9986CY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOTOR DRIVER PAR 8SOIC In stock: 6241 pcs RFQ
 SI9976DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC DRVR MOSF 1/2BRDG N-CH 14SOIC In stock: 4940 pcs RFQ	 SI9979CS-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOTOR CONTROLLER PAR 48SQFP In stock: 5040 pcs RFQ