



Electro-Films (EFI) / Vishay



SI9976DY-T1-E3

Part Number:	SI9976DY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC DRVR MOSF 1/2BRDG N-CH 14SOIC
Datasheets:	 SI9976DY-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4033 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.

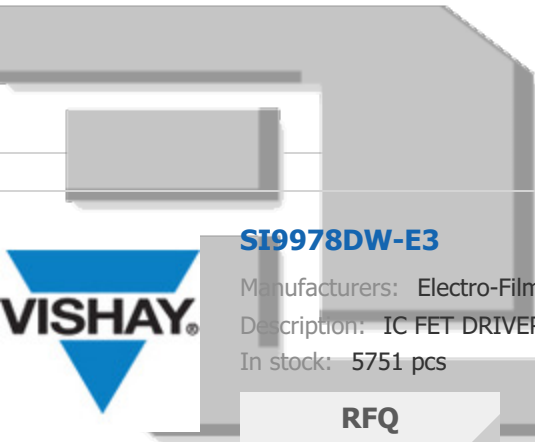
Specifications of SI9976DY-T1-E3

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	4033 pcs
DATA SHEET	 SI9976DY-T1-E3.pdf
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

Related Tags

Electro-Films (EFI) / Vishay SI9976DY-T1-E3	SI9976DY-T1-E3 Distributor	SI9976DY-T1-E3 Supplier
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Phoenix Passive Components / Vishay SI9976DY-T1-E3		

Related Products

 SI9945AEY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET 2N-CH 60V 3.7A 8SOIC In stock: 4985 pcs RFQ	 SI9986CY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOTOR DRIVER PAR 8SOIC In stock: 3688 pcs RFQ
 SI9976DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC DRVR MOSF 1/2BRDG N-CH 14SOIC In stock: 4940 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	 SI9978DW-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC FET DRIVER H-BRIDGE 1A 24SOIC In stock: 5140 pcs RFQ
 SI9961ACY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOTOR DRIVER PAR 24SOIC In stock: 4111 pcs RFQ	 SI9936DY,518 Manufacturers: NXP Description: MOSFET 2N-CH 30V 5A SOT96-1 In stock: 7067 pcs RFQ
 SI9979CS-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOTOR CONTROLLER PAR 48SQFP In stock: 5040 pcs RFQ	 SI9978DW-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC FET DRIVER H-BRIDGE 1A 24SOIC In stock: 5751 pcs RFQ
 SI9986CY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOTOR DRIVER PAR 8SOIC In stock: 6241 pcs RFQ	 SI9945BDY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET 2N-CH 60V 5.3A 8-SOIC In stock: 261294 pcs RFQ