



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

SI9912DY-T1-E3

Part Number:	SI9912DY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC DRIVER GATE HALF BRIDGE 8SOIC
Datasheets:	 SI9912DY-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4370 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI9912DY-T1-E3

PART NUMBER	SI9912DY-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC DRIVER GATE HALF BRIDGE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4370 pcs
DATA SHEET	 SI9912DY-T1-E3.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	30ns, 20ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-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	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	30V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1A, 1A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	SI9912

Related Tags

Electro-Films (EFI) / Vishay SI9912DY-T1-E3	SI9912DY-T1-E3 Distributor	SI9912DY-T1-E3 Supplier
SI9912DY-T1-E3 Price	SI9912DY-T1-E3 Pictures	SI9912DY-T1-E3 Image
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Phoenix Passive Components / Vishay SI9912DY-T1-E3		

Related Products

 SI9730BBY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CONTROLLR LI-ION 4.25V 8SOIC In stock: 5395 pcs RFQ	 SI9910DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOSFET DVR ADAPTIVE PWR 8SOIC In stock: 3537 pcs RFQ
 SI9913DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC DRIVER GATE HALF BRIDGE 8SOIC In stock: 2830 pcs RFQ	 SI9912DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC DRIVER GATE HALF BRIDGE 8SOIC In stock: 3537 pcs RFQ
 SI9910DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOSFET DVR ADAPTIVE PWR 8SOIC In stock: 6671 pcs RFQ	 SI9926CDY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET 2N-CH 20V 8A 8-SOIC In stock: 100649 pcs RFQ
 SI9731DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CONTROLLER LIION 4.1V 16TSSOP In stock: 2944 pcs RFQ	 SI9926BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET 2N-CH 20V 6.2A 8-SOIC In stock: 6856 pcs RFQ
 SI9933BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET 2P-CH 20V 3.6A 8-SOIC In stock: 4351 pcs RFQ	 SI9926CDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET 2N-CH 20V 8A 8-SOIC In stock: 146978 pcs RFQ
 SI9926BDY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET 2N-CH 20V 6.2A 8-SOIC In stock: 4573 pcs RFQ	 SI9910DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOSFET DVR ADAPTIVE PWR 8DIP In stock: 4320 pcs RFQ