

SI9912DY-E3



Part Number: [SI9912DY-E3](#)

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

Description: IC DRIVER GATE HALF BRIDGE 8SOIC

Data sheet:  [SI9912](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	SI9912DY-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC DRIVER GATE HALF BRIDGE 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4438 pcs	Data sheet	SI9912
Category	Integrated Circuits (ICs)	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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 4438 pieces of Electro-Films (EFI) / Vishay SI9912DY-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#: SI9926BDY-T1-GE3 Description: MOSFET 2N-CH 20V 6.2A 8-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9910DJ-E3 Description: IC MOSFET DVR ADAPTIVE PWR 8DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9730ABY-T1-E3 Description: IC CONTROLLR LH-ON 4.2V 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9933BDY-T1-E3 Description: MOSFET 2P-CH 20V 3.6A 8-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9731DQ-T1-E3 Description: IC CONTROLLER LIION 4.1V 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9910DY-T1-E3 Description: IC MOSFET DVR ADAPTIVE PWR 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9912DY-T1-E3 Description: IC DRIVER GATE HALF BRIDGE 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9706DY-E3 Description: IC PCMCIA INTERFACE SW 8SO	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9926CDY-T1-GE3 Description: MOSFET 2N-CH 20V 8A 8-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9730ABY-E3 Description: IC CONTROLLR LH-ON 4.2V 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9933CDY-T1-E3 Description: MOSFET 2P-CH 20V 4A 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9926BDY-T1-E3 Description: MOSFET 2N-CH 20V 6.2A 8-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9730BBY-T1-E3 Description: IC CONTROLLR LH-ON 4.25V 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9706DY-T1-E3 Description: IC PCMCIA INTERFACE SW 8SO	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9934BDY-T1-E3 Description: MOSFET 2P-CH 12V 4.8A 8-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9933CDY-T1-GE3 Description: MOSFET 2P-CH 20V 4A 8-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9913DY-T1-E3 Description: IC DRIVER GATE HALF BRIDGE 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9926CDY-T1-E3 Description: MOSFET 2N-CH 20V 8A 8-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9712DY-T1-E3 Description: IC SWITCH PCMCIA 12V 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9910DY-E3 Description: IC MOSFET DVR ADAPTIVE PWR 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

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