

SIP41109DY-T1-E3



Part Number: [SIP41109DY-T1-E3](#)

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

Description: IC DRVVR MOSF 1/2BRDG N-CH 8SOIC

Data sheet:  [SIP41109,10](#)

RoHS Status: Lead free / RoHS Compliant

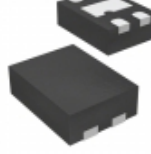
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Request For Quotation

PRODUCT PARAMETER			
Part Number	SIP41109DY-T1-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC DRVVR MOSF 1/2BRDG N-CH 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5893 pcs	Data sheet	SIP41109,10
Category	Integrated Circuits (ICs)	Voltage - Supply	10.8 V ~ 13.2 V
Supplier Device Package	8-SO	Series	-
Rise / Fall Time (Typ)	45ns, 35ns	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	1V, 4V
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	48V	Gate Type	N-Channel MOSFET
Driven Configuration	Half-Bridge	Detailed Description	Half-Bridge Gate Driver IC Non-Inverting 8-SO
Current - Peak Output (Source, Sink)	800mA, 1A	Channel Type	Synchronous
Base Part Number	SIP41109		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 5893 pieces of Electro-Films (EFI) / Vishay SIP41109DY-T1-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#: SIP41101DQ-T1-E3 Description: IC DRIVER MOSF N-CH DCDC 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP4280DT-3-T1-E3 Description: IC SW W/CTRL SLEW RATE TSOT23-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP32501DNP-T1-GE4 Description: 0.9V-2.5V,60MO,SMART LOAD SWITCH	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP41430-001LF Description: CONN SOCKET SIP 2POS TIN	Manufacturers: Amphenol FCI	RFQ
	Part#: SIP4282ADNP3-T1GE4 Description: LOAD SW W/CONTROLLED SLEW RATE	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP32475DN-T1-GE4 Description: IC LOAD SWITCH UDFN4	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP41111DY-T1-E3 Description: IC DRIVER HALF-BRIDGE 8-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP32509DT-T1-GE3 Description: IC LOAD SWITCH SOT23-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP4280DT-1-T1-E3 Description: IC SW W/CTRL SLEW RATE TSOT23-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP4282ADNP2-T1GE4 Description: LOAD SW W/CONTROLLED SLEW RATE	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP41103DM-T1-E3 Description: IC DRIVER MOSF N-CH DC/DC MLP33	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP32472DN-T1-GE3 Description: IC LOAD SWITCH UDFN4	Manufacturers: Vishay Siliconix	RFQ
	Part#: SIP4282ADVP-3-E3 Description: LOAD SW W/CONTROLLED SLEW RATE	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP42104DX-T1-E3 Description: IC H-BRIDGE DRIVER SOT666	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP41104DY-T1-E3 Description: IC DRIVER MOSF N-CH DC/DC 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP4280ADT-1-T1-E3 Description: IC SW W/CTRL SLEW RATE TSOT23-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP4280ADT-3-T1-E3 Description: IC SW W/CTRL SLEW RATE TSOT23-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP32508DT-T1-GE3 Description: IC LOAD SWITCH SOT23-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP32468EVB Description: EVAL BOARD FOR SIP32468	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP32510DT-T1-GE3 Description: IC LOAD SWITCH SOT23-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for SIP41109DY-T1-E3

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