

SI9118DY-E3



Part Number: [SI9118DY-E3](#)

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

Description: IC REG CTRLR FWRD CONV 16SOIC

Data sheet:  [SI9118,9119](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	SI9118DY-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC REG CTRLR FWRD CONV 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5231 pcs	Data sheet	SI9118,9119
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	10 V ~ 16.5 V
Topology	Forward Converter	Synchronous Rectifier	No
Supplier Device Package	16-SOIC	Series	-
Serial Interfaces	-	Packaging	Bulk
Package / Case	16-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive, Isolation Capable
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up/Step-Down	Frequency - Switching	40kHz ~ 1MHz
Duty Cycle (Max)	80%	Detailed Description	Forward Converter Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 16-SOIC
Control Features	Current Limit, Enable, Frequency Control, Soft Start	Clock Sync	No
Base Part Number	SI9118		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 5231 pieces of Electro-Films (EFI) / Vishay SI9118DY-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#: SI9113DY-E3 Description: IC CONTROLLER PWM/LDO 14SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9120DY-E3 Description: IC CTRLR UNIV SWMODE 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9110DY-T1-E3 Description: IC REG CTRLR MULT TOP 14SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9114ADY-E3 Description: IC REG CTRLR MULT TOP 14SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9120DY-T1-E3 Description: IC CTRLR UNIV SWMODE 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9121DY-3-E3 Description: IC CONV ISDN PWR SUPPLY 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9110DY-E3 Description: IC REG CTRLR MULT TOP 14SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9121DY-3-T1-E3 Description: IC CONV ISDN PWR SUPPLY 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9118DY-T1-E3 Description: IC REG CTRLR FWRD CONV 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9113DY-T1-E3 Description: IC CONTROLLER PWM/LDO 14SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9112DY-T1-E3 Description: IC REG CTRLR MULT TOP 14SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9121DB-5 Description: EVAL BOARD FOR SI9121	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9120DJ-E3 Description: IC CTRLR UNIV SWMODE 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9121DY-5-T1-E3 Description: IC CONV ISDN PWR SUPPLY 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9114ADY-T1-E3 Description: IC REG CTRLR MULT TOP 14SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9111DY-T1-E3 Description: IC REG CTRLR MULT TOP 14SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9121DB-3 Description: EVAL BOARD FOR SI9121	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9112DY-E3 Description: IC REG CTRLR MULT TOP 14SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9121DY-5-E3 Description: IC CONV ISDN PWR SUPPLY 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9111DY-E3 Description: IC REG CTRLR MULT TOP 14SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for SI9118DY-E3			
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