 **Electro-Films (EFI) / Vishay**

SI9120DY-E3


Part Number: SI9120DY-E3
 Manufacturer/Brand: Electro-Films (EFI) / Vishay
 Product description: IC CTRLR UNIV SWMODE 16SOIC
 Datasheets: [SI9120DY-E3.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)




Specifications of SI9120DY-E3

PART NUMBER	SI9120DY-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC CTRLR UNIV SWMODE 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	SI9120DY-E3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	9.5 V ~ 13.5 V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Flyback, Forward
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Bulk
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	40kHz ~ 1MHz
FAULT PROTECTION	-
DUTY CYCLE	50%
DETAILED DESCRIPTION	Converter Offline Flyback, Forward Topology 40kHz ~ 1MHz 16-SOIC
CONTROL FEATURES	-
BASE PART NUMBER	SI9120

Related Tags

Electro-Films (EFI) / Vishay SI9120DY-E3	SI9120DY-E3 Distributor	SI9120DY-E3 Supplier
SI9120DY-E3 Price	SI9120DY-E3 Pictures	SI9120DY-E3 Image
SI9120DY-E3 PDF Datasheet	SI9120DY-E3 Download Datasheet	SI9120DY-E3 Datasheet
SI9120DY-E3 Stock	Buy SI9120DY-E3	Buy Electro-Films (EFI) / Vishay SI9120DY-E3
Electro-Films (EFI) / Vishay SI9120DY-E3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay SI9120DY-E3	Electro-Films (EFI) / Vishay SI9120DY-E3	Vishay Electro-Films SI9120DY-E3
Phoenix Passive Components / Vishay SI9120DY-E3		

Related Products

 <p>SI9121DB-3 Manufacturers: Electro-Films (EFI) / Vishay Description: EVAL BOARD FOR SI9121 In stock: Out stock RFQ</p>	 <p>SI9121DB-5 Manufacturers: Electro-Films (EFI) / Vishay Description: EVAL BOARD FOR SI9121 In stock: Out stock RFQ</p>
 <p>SI9121DY-3-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CONV ISDN PWR SUPPLY 8SOIC In stock: Out stock RFQ</p>	 <p>SI9118DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR FWRD CONV 16SOIC In stock: Out stock RFQ</p>
 <p>SI9120DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRLR UNIV SWMODE 16DIP In stock: Out stock RFQ</p>	 <p>SI9113DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CONTROLLER PWM/LDO 14SOIC In stock: Out stock RFQ</p>
 <p>SI9121DY-3-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CONV ISDN PWR SUPPLY 8SOIC In stock: Out stock RFQ</p>	 <p>SI9120DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRLR UNIV SWMODE 16SOIC In stock: Out stock RFQ</p>
 <p>SI9118DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR FWRD CONV 16SOIC In stock: Out stock RFQ</p>	 <p>SI9114ADY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR MULT TOP 14SOIC In stock: Out stock RFQ</p>
 <p>SI9114ADY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR MULT TOP 14SOIC In stock: Out stock RFQ</p>	 <p>SI9121DY-5-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CONV ISDN PWR SUPPLY 8SOIC In stock: Out stock RFQ</p>