



Electro-Films (EFI) / Vishay



SI9118DY-E3

Part Number:	SI9118DY-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC REG CTRLR FWRD CONV 16SOIC
Datasheets:	 SI9118DY-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5982 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI9118DY-E3

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	5982 pcs
DATA SHEET	 SI9118DY-E3.pdf
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

Related Tags

Electro-Films (EFI) / Vishay SI9118DY-E3	SI9118DY-E3 Distributor	SI9118DY-E3 Supplier
SI9118DY-E3 Price	SI9118DY-E3 Pictures	SI9118DY-E3 Image
SI9118DY-E3 PDF Datasheet	SI9118DY-E3 Download Datasheet	SI9118DY-E3 Datasheet
SI9118DY-E3 Stock	Buy SI9118DY-E3	Buy Electro-Films (EFI) / Vishay SI9118DY-E3
Electro-Films (EFI) / Vishay SI9118DY-E3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay SI9118DY-E3	Electro-Films (EFI) / Vishay SI9118DY-E3	Vishay Electro-Films SI9118DY-E3
Phoenix Passive Components / Vishay SI9118DY-E3		

Related Products

 SI9113DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CONTROLLER PWM/LDO 14SOIC In stock: 7058 pcs RFQ	 SI9114ADY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR MULT TOP 14SOIC In stock: 5597 pcs RFQ
 SI9112DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR MULT TOP 14SOIC In stock: 4912 pcs RFQ	 SI9113DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CONTROLLER PWM/LDO 14SOIC In stock: 3813 pcs RFQ
 SI9121DB-5 Manufacturers: Electro-Films (EFI) / Vishay Description: EVAL BOARD FOR SI9121 In stock: 2994 pcs RFQ	 SI9112DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR MULT TOP 14SOIC In stock: 3443 pcs RFQ
 SI9118DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR FWRD CONV 16SOIC In stock: 5947 pcs RFQ	 SI9120DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRLR UNIV SWMODE 16SOIC In stock: 3577 pcs RFQ
 SI9121DB-3 Manufacturers: Electro-Films (EFI) / Vishay Description: EVAL BOARD FOR SI9121 In stock: 4586 pcs RFQ	 SI9120DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRLR UNIV SWMODE 16DIP In stock: 5807 pcs RFQ
 SI9114ADY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR MULT TOP 14SOIC In stock: 4530 pcs RFQ	 SI9120DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRLR UNIV SWMODE 16SOIC In stock: 6141 pcs RFQ