



Electro-Films (EFI) / Vishay



SI9140DY-T1-E3

Part Number:	SI9140DY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC REG CTRLR BUCK 16SOIC
Datasheets:	 SI9140DY-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5533 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of SI9140DY-T1-E3

PART NUMBER	SI9140DY-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC REG CTRLR BUCK 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5533 pcs
DATA SHEET	 SI9140DY-T1-E3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 6.5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
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-Down
FREQUENCY - SWITCHING	20kHz ~ 2MHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SOIC
CONTROL FEATURES	Enable, Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	SI9140

Related Tags

Electro-Films (EFI) / Vishay SI9140DY-T1-E3	SI9140DY-T1-E3 Distributor	SI9140DY-T1-E3 Supplier
SI9140DY-T1-E3 Price	SI9140DY-T1-E3 Pictures	SI9140DY-T1-E3 Image
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SI9140DY-T1-E3 Stock	Buy SI9140DY-T1-E3	Buy Electro-Films (EFI) / Vishay SI9140DY-T1-E3
Electro-Films (EFI) / Vishay SI9140DY-T1-E3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
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Phoenix Passive Components / Vishay SI9140DY-T1-E3		

Related Products

 SI9122EDLP-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR HALF-BRG MLP65-20 In stock: 25662 pcs RFQ	 SI9122DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR HALF-BRIDGE 20TSSOP In stock: 5797 pcs RFQ
 SI9136LG-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRLR PWM PIN PROG 28SSOP In stock: 5337 pcs RFQ	 SI9166BQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG BCK BST 1.5A SYNC 16TSSOP In stock: 4333 pcs RFQ
 SI9169BQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CONV BUCK BOOST 20TSSOP In stock: 6866 pcs RFQ	 SI9145BY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR BUCK/BOOST 16SOIC In stock: 3236 pcs RFQ
 SI9145BQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR BUCK/BOOST 16TSSOP In stock: 4795 pcs RFQ	 SI9169DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CONV BUCK BOOST 20TSSOP In stock: 6899 pcs RFQ
 SI9122EDQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR HALF-BRIDGE 20TSSOP In stock: 6336 pcs RFQ	 SI9122DLP-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR HALF-BRG MLP65-20 In stock: 5635 pcs RFQ
 SI9145BY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR BUCK/BOOST 16SOIC In stock: 4892 pcs RFQ	 SI9140DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR BUCK 16TSSOP In stock: 7000 pcs RFQ