



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

SI9166BQ-T1-E3

Part Number:	SI9166BQ-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC REG BCK BST 1.5A SYNC 16TSSOP
Datasheets:	 SI9166BQ-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4333 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI9166BQ-T1-E3

PART NUMBER	SI9166BQ-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC REG BCK BST 1.5A SYNC 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4333 pcs
DATA SHEET	 SI9166BQ-T1-E3.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	-
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	6V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	-
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-25°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down
FREQUENCY - SWITCHING	200kHz ~ 2MHz
DETAILED DESCRIPTION	Buck, Boost Switching Regulator IC Positive 1 Output 1.5A (Switch) 16-TSSOP (0.173", 4.40mm Width)
CURRENT - OUTPUT	1.5A (Switch)
BASE PART NUMBER	SI9166

Related Tags

Electro-Films (EFI) / Vishay SI9166BQ-T1-E3	SI9166BQ-T1-E3 Distributor	SI9166BQ-T1-E3 Supplier
SI9166BQ-T1-E3 Price	SI9166BQ-T1-E3 Pictures	SI9166BQ-T1-E3 Image
SI9166BQ-T1-E3 PDF Datasheet	SI9166BQ-T1-E3 Download Datasheet	SI9166BQ-T1-E3 Datasheet
SI9166BQ-T1-E3 Stock	Buy SI9166BQ-T1-E3	Buy Electro-Films (EFI) / Vishay SI9166BQ-T1-E3
Electro-Films (EFI) / Vishay SI9166BQ-T1-E3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay SI9166BQ-T1-E3	Electro-Films (EFI) / Vishay SI9166BQ-T1-E3	Vishay Electro-Films SI9166BQ-T1-E3
Phoenix Passive Components / Vishay SI9166BQ-T1-E3		

Related Products

 SI9182DH-33-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LINEAR 3.3V 250MA 8MSOP In stock: 7055 pcs RFQ	 SI9183DT-25-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LIN 2.5V 150MA TSOT23-5 In stock: 6971 pcs RFQ
 SI9145BQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR BUCK/BOOST 16TSSOP In stock: 4795 pcs RFQ	 SI9140DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR BUCK 16SOIC In stock: 5533 pcs RFQ
 SI9136LG-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRLR PWM PIN PROG 28SSOP In stock: 5337 pcs RFQ	 SI9145BY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR BUCK/BOOST 16SOIC In stock: 3236 pcs RFQ
 SI9169BQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CONV BUCK BOOST 20TSSOP In stock: 6866 pcs RFQ	 SI9183DT-18-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LIN 1.8V 150MA TSOT23-5 In stock: 5570 pcs RFQ
 SI9183DT-28-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LIN 2.8V 150MA TSOT23-5 In stock: 4439 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	 SI9169DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CONV BUCK BOOST 20TSSOP In stock: 6899 pcs RFQ