



Electro-Films (EFI) / Vishay



SI9122EDQ-T1-E3

Part Number:	SI9122EDQ-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC REG CTRLR HALF-BRIDGE 20TSSOP
Datasheets:	 SI9122EDQ-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6336 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.

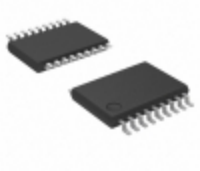
Specifications of SI9122EDQ-T1-E3

PART NUMBER	SI9122EDQ-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC REG CTRLR HALF-BRIDGE 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6336 pcs
DATA SHEET	 SI9122EDQ-T1-E3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10.5 V ~ 13.2 V
TOPOLOGY	Half-Bridge
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-TSSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm 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	500kHz
DUTY CYCLE (MAX)	91%
DETAILED DESCRIPTION	Half-Bridge Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 20-TSSOP
CONTROL FEATURES	Current Limit, Sequencing, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	SI9122

Related Tags

Electro-Films (EFI) / Vishay SI9122EDQ-T1-E3	SI9122EDQ-T1-E3 Distributor	SI9122EDQ-T1-E3 Supplier
SI9122EDQ-T1-E3 Price	SI9122EDQ-T1-E3 Pictures	SI9122EDQ-T1-E3 Image
SI9122EDQ-T1-E3 PDF Datasheet	SI9122EDQ-T1-E3 Download Datasheet	SI9122EDQ-T1-E3 Datasheet
SI9122EDQ-T1-E3 Stock	Buy SI9122EDQ-T1-E3	Buy Electro-Films (EFI) / Vishay SI9122EDQ-T1-E3
Electro-Films (EFI) / Vishay SI9122EDQ-T1-E3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay SI9122EDQ-T1-E3	Electro-Films (EFI) / Vishay SI9122EDQ-T1-E3	Vishay Electro-Films SI9122EDQ-T1-E3
Phoenix Passive Components / Vishay SI9122EDQ-T1-E3		

Related Products

 SI9145BY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR BUCK/BOOST 16SOIC In stock: 4892 pcs RFQ	 SI9122DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR HALF-BRIDGE 20TSSOP In stock: 5797 pcs RFQ
 SI9122ADLP-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR HALF-BRG MLP65-20 In stock: 6838 pcs RFQ	 SI9121DY-5-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CONV ISDN PWR SUPPLY 8SOIC In stock: 6782 pcs RFQ
 SI9140DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR BUCK 16SOIC In stock: 5533 pcs RFQ	 SI9145BQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR BUCK/BOOST 16TSSOP In stock: 4795 pcs RFQ
 SI9136LG-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRLR PWM PIN PROG 28SSOP In stock: 5337 pcs RFQ	 SI9122EDLP-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR HALF-BRG MLP65-20 In stock: 25662 pcs RFQ
 SI9145BY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR BUCK/BOOST 16SOIC In stock: 3236 pcs RFQ	 SI9122DLP-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR HALF-BRG MLP65-20 In stock: 5635 pcs RFQ
 SI9140DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR BUCK 16TSSOP In stock: 7000 pcs RFQ	 SI9122ADQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR HALF-BRIDGE 20TSSOP In stock: 3826 pcs RFQ