

SI9122DLP-T1-E3



Part Number: [SI9122DLP-T1-E3](#)

Manufacturer: [Electro-Films \(EFI\) / Vishay](#)

Description: IC REG CTRLR HALF-BRG MLP65-20

Data sheet:  [SI9122](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	SI9122DLP-T1-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC REG CTRLR HALF-BRG MLP65-20	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6012 pcs	Data sheet	SI9122
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	10 V ~ 13.2 V
Topology	Half-Bridge	Synchronous Rectifier	Yes
Supplier Device Package	PowerPAK® MLP65-20	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	PowerPAK® MLP65-20	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)	92%	Detailed Description	Half-Bridge Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC PowerPAK® MLP65-20
Control Features	Current Limit, Sequencing, Soft Start	Clock Sync	No
Base Part Number	SI9122		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 6012 pieces of Electro-Films (EFI) / Vishay SI9122DLP-T1-E3 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: SI9145BY-T1-E3 Description: IC REG CTRLR BUCK/BOOST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9140DY-T1-E3 Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9120DY-T1-E3 Description: IC CTRLR UNIV SWMODE 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9136LG-E3 Description: IC CTRLR PWM PIN PROG 28SSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9121DY-3-E3 Description: IC CONV ISDN PWR SUPPLY 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9120DY-E3 Description: IC CTRLR UNIV SWMODE 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9166BQ-T1-E3 Description: IC REG BCK BST 1.5A SYNC 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9121DY-5-T1-E3 Description: IC CONV ISDN PWR SUPPLY 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9122EDQ-T1-E3 Description: IC REG CTRLR HALF-BRIDGE 20TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9122DQ-T1-E3 Description: IC REG CTRLR HALF-BRIDGE 20TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9122ADLP-T1-E3 Description: IC REG CTRLR HALF-BRG MLP65-20	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9145BY-E3 Description: IC REG CTRLR BUCK/BOOST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9121DB-3 Description: EVAL BOARD FOR SI9121	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9121DB-5 Description: EVAL BOARD FOR SI9121	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9140DQ-T1-E3 Description: IC REG CTRLR BUCK 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9121DY-3-T1-E3 Description: IC CONV ISDN PWR SUPPLY 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9122ADQ-T1-E3 Description: IC REG CTRLR HALF-BRIDGE 20TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9121DY-5-E3 Description: IC CONV ISDN PWR SUPPLY 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9122EDLP-T1-E3 Description: IC REG CTRLR HALF-BRG MLP65-20	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI9145BQ-T1-E3 Description: IC REG CTRLR BUCK/BOOST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

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