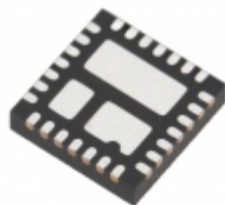


SIC414CD-T1-GE3





Part Number: [SIC414CD-T1-GE3](#)

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

Description IC REG DL BCK/LINEAR SYNC 28MLPQ

Data sheet:  [SiC414,424](#)

RoHs Status: Lead free / RoHS Compliant

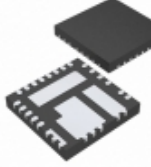
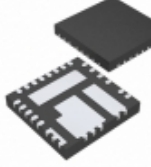
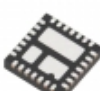
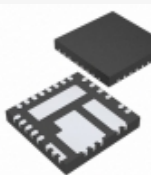
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	SIC414CD-T1-GE3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC REG DL BCK/LINEAR SYNC 28MLPQ	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	85359 pcs	Data sheet	SiC414,424
Category	Integrated Circuits (ICs)	w/Supervisor	No
w/Sequencer	No	w/LED Driver	No
Voltage/Current - Output 3	-	Voltage/Current - Output 2	5V, 200mA
Voltage/Current - Output 1	0.75 V ~ 5.5 V, 6A	Voltage - Supply	3 V ~ 28 V
Topology	Step-Down (Buck) Synchronous (1), Linear (LDO) (1)	Supplier Device Package	28-MLPQ (4x4)
Series	microBUCK®	Packaging	Tape & Reel (TR)
Package / Case	28-WFQFN Exposed Pad	Other Names	SIC414CD-T1-GE3-ND SIC414CD-T1-GE3TR SIC414CDT1GE3
Operating Temperature	-40°C ~ 85°C	Number of Outputs	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	15 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Frequency - Switching	200kHz ~ 1MHz	Detailed Description	Linear And Switching Voltage Regulator IC 2 Output Step-Down (Buck) Synchronous (1), Linear (LDO) (1) 200kHz ~ 1MHz 28-MLPQ (4x4)
Base Part Number	SIC414		
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RELATED PRODUCTS			
	Part#: SIC462ED-T1-GE3 Description: IC REG BCK ADJ 6A SYNC MLP55-27L	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC431AED-T1-GE3 Description: IC REG BUCK ADJ SYNC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC462EVb Description: REF BRD MICROBUCK SIC462	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC402BCD-T1-GE3 Description: IC REG DL BCK/LNR SYNC MLP55-32	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC402DB Description: EVAL BOARD BUCK REG ADJ 10A	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC438BED-T1-GE3 Description: IC REG BUCK ADJ SYNC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC437AED-T1-GE3 Description: IC REG BUCK ADJ SYNC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC403ACD-T1-GE3 Description: IC REG DL BCK/LNR SYNC MLP55-32L	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC403CD-T1-GE3 Description: IC REG DL BCK/LNR SYNC MLP55-32	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC413DB Description: EVAL BOARD BUCK REG 26V 4A	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC401DB Description: EVAL BOARD BUCK REG ADJ 15A	Manufacturers: Vishay Siliconix	RFQ
	Part#: SIC461EVb Description: REF BRD MICROBUCK SIC461	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC403DB Description: EVAL BOARD BUCK REG ADJ 6A	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC413CB-T1-E3 Description: IC REG BUCK ADJ 4A SYNC 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC463ED-T1-GE3 Description: IC REG BUCK ADJ 4A SYNC MLP27-55	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC402ACD-T1-GE3 Description: IC REG DL BCK/LNR SYNC MLP55-32	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC403BCD-T1-GE3 Description: IC REG DL BCK/LNR SYNC MLP55-32L	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC417CD-T1-E3 Description: IC REG DL BCK/LINEAR SYNC 32MLPQ	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC424CD-T1-GE3 Description: IC REG DL BCK/LDO SYNC 44MLP-28	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC461ED-T1-GE3 Description: IC REG BUCK ADJ 10A SYNC MLP55-2	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for SIC414CD-T1-GE3			
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