

SIP2801DY-T1-E3



Part Number: [SIP2801DY-T1-E3](#)

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

Description: IC REG CTRLR MULT TOPOLOGY 8SOIC

Data sheet:  [SIP2800-05](#)

RoHs Status: Lead free / RoHS Compliant

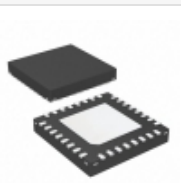
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Request For Quotation

PRODUCT PARAMETER			
Part Number	SIP2801DY-T1-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC REG CTRLR MULT TOPOLOGY 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	84129 pcs	Data sheet	SIP2800-05
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	7.4 V ~ 12 V
Topology	Buck, Boost, Buck-Boost	Synchronous Rectifier	No
Supplier Device Package	8-SOIC	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm 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)	Manufacturer Standard Lead Time	13 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Up, Step-Down, Step-Up/Step-Down
Frequency - Switching	46kHz	Duty Cycle (Max)	49%
Detailed Description	Buck, Boost, Buck-Boost Regulator Positive, Isolation Capable Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 8-SOIC	Control Features	-
Clock Sync	No	Base Part Number	SIP280*
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RELATED PRODUCTS			
	Part#: SIP21107DVP-46-E3 Description: IC REG LIN 4.6V 150MA TSC75-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP302.5LT Description: DC DC CONVERTER 2.5V 15W	Manufacturers: Bel	RFQ
	Part#: SIP2800DY-T1-E3 Description: IC REG CTRLR MULT TOPOLOGY 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP2804DY-T1-E3 Description: IC REG CTRLR PWM CM 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP2204EMP-T1-GE4 Description: QUAD CHANNEL, HIGH FREQUENCY POW	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP21123DR-T1-E3 Description: IC REG LINEAR SC70-5	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP301.2LT Description: DC DC CONVERTER 1.2V 7W	Manufacturers: Bel	RFQ
	Part#: SIP21107DVP-45-E3 Description: IC REG LIN 4.5V 150MA TSC75-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP21108DVP-T1-E3 Description: IC REG LIN POS ADJ 150MA TSC75-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP21110DT-T1-E3 Description: IC REG LIN POS ADJ 250MA TSOT23	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP302.OLT Description: DC DC CONVERTER 2.1V 13W	Manufacturers: Bel	RFQ
	Part#: SIP21123DT-T1-E3 Description: IC REG LINEAR TSOT23-5	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP302.0LT Description: DC DC CONVERTER 2.1V 13W	Manufacturers: Bel	RFQ
	Part#: SIP301.8LTR Description: DC DC CONVERTER 1.8V 11W	Manufacturers: Bel	RFQ
	Part#: SIP301.8LT Description: DC DC CONVERTER 1.8V 11W	Manufacturers: Bel	RFQ
	Part#: SIP301.5LTR Description: DC DC CONVERTER 1.5V 9W	Manufacturers: Bel	RFQ
	Part#: SIP301.5LT Description: DC DC CONVERTER 1.5V 9W	Manufacturers: Bel	RFQ
	Part#: SIP2802DY-T1-E3 Description: IC REG CTRLR PWM CM 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP21108DR-T1-E3 Description: IC REG LIN POS ADJ 150MA SC70-5	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIP21108DT-T1-E3 Description: IC REG LIN POS ADJ 150MA TSOT23	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for SIP2801DY-T1-E3

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