



Electro-Films (EFI) / Vishay



SIP2801DY-T1-E3

Part Number:	SIP2801DY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC REG CTRLR MULT TOPOLOGY 8SOIC
Datasheets:	 SIP2801DY-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	146910 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 SIP2801DY-T1-E3

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	146910 pcs
DATA SHEET	 SIP2801DY-T1-E3.pdf
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)
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*

Related Tags

Electro-Films (EFI) / Vishay SIP2801DY-T1-E3	SIP2801DY-T1-E3 Distributor	SIP2801DY-T1-E3 Supplier
SIP2801DY-T1-E3 Price	SIP2801DY-T1-E3 Pictures	SIP2801DY-T1-E3 Image
SIP2801DY-T1-E3 PDF Datasheet	SIP2801DY-T1-E3 Download Datasheet	SIP2801DY-T1-E3 Datasheet
SIP2801DY-T1-E3 Stock	Buy SIP2801DY-T1-E3	Buy Electro-Films (EFI) / Vishay SIP2801DY-T1-E3
Electro-Films (EFI) / Vishay SIP2801DY-T1-E3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay SIP2801DY-T1-E3	Electro-Films (EFI) / Vishay SIP2801DY-T1-E3	Vishay Electro-Films SIP2801DY-T1-E3
Phoenix Passive Components / Vishay SIP2801DY-T1-E3		

Related Products

 SIP2804DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR PWM CM 8SOIC In stock: 121705 pcs RFQ	 SIP2800DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 146393 pcs RFQ
 SIP21108DVP-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LIN POS ADJ 150MA TSC75-6 In stock: 5568 pcs RFQ	 SIP2802DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG CTRLR PWM CM 8SOIC In stock: 112418 pcs RFQ
 SIP301.5LTR Manufacturers: Bel Description: DC DC CONVERTER 1.5V 9W In stock: 2988 pcs RFQ	 SIP21123DR-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LINEAR SC70-5 In stock: 27601 pcs RFQ
 SIP301.2LT Manufacturers: Bel Description: DC DC CONVERTER 1.2V 7W In stock: 6261 pcs RFQ	 SIP2204EMP-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: QUAD CHANNEL, HIGH FREQUENCY POW In stock: 3340 pcs RFQ
 SIP301.5LT Manufacturers: Bel Description: DC DC CONVERTER 1.5V 9W In stock: 3804 pcs RFQ	 SIP21110DT-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LIN POS ADJ 250MA TSOT23 In stock: 3339 pcs RFQ
 SIP21123DT-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LINEAR TSOT23-5 In stock: 3615 pcs RFQ	 SIP301.8LT Manufacturers: Bel Description: DC DC CONVERTER 1.8V 11W In stock: 3831 pcs RFQ