

N/A

TL2842D

Part Number: TL2842D
 Manufacturer/Brand: N/A
 Product description: IC REG CTRLR BST FLYBK CM 14SOIC
 Datasheets:
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

Specifications of TL2842D

PART NUMBER	TL2842D
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR BST FLYBK CM 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Flyback, Forward
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TL2842DE4 TL2842DE4-ND TL2842DG4 TL2842DG4-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	Up to 500kHz
DUTY CYCLE (MAX)	97%
DETAILED DESCRIPTION	Boost, Flyback, Forward Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 14-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	TL2842

Related Tags

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Related Products

<p>TL2842BP Manufacturers: N/A Description: IC REG CTRLR BST FLYBK PWM 8-DIP In stock: 94689 pcs RFQ</p>	<p>TL2842P Manufacturers: N/A Description: IC REG CTRLR BST FLYBK PWM 8-DIP In stock: 128759 pcs RFQ</p>
<p>TL2842BDR Manufacturers: N/A Description: IC REG CTRLR BST FLYBK CM 14SOIC In stock: 109560 pcs RFQ</p>	<p>TL2842DR Manufacturers: N/A Description: IC REG CTRLR BST FLYBK CM 14SOIC In stock: 149128 pcs RFQ</p>
<p>TL2842BD-8 Manufacturers: N/A Description: IC REG CTRLR BST FLYBK PWM 8SOIC In stock: 79469 pcs RFQ</p>	<p>TL2842DR-8 Manufacturers: N/A Description: IC REG CTRLR BST FLYBK PWM 8SOIC In stock: 175940 pcs RFQ</p>
<p>TL2842BD Manufacturers: N/A Description: IC REG CTRLR BST FLYBK CM 14SOIC In stock: 73344 pcs RFQ</p>	<p>TL2843BD Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 78776 pcs RFQ</p>
<p>TL2842D-8 Manufacturers: N/A Description: IC REG CTRLR BST FLYBK PWM 8SOIC In stock: 120185 pcs RFQ</p>	<p>TL2842DE4-8 Manufacturers: N/A Description: IC REG CTRLR BST FLYBK PWM 8SOIC In stock: 100632 pcs RFQ</p>
<p>TL27 Manufacturers: Fluke Electronics Description: TEST LEAD BANANA TO BANANA 59.1" In stock: 2438 pcs RFQ</p>	<p>TL2842BDR-8 Manufacturers: N/A Description: IC REG CTRLR BST FLYBK PWM 8SOIC In stock: 103537 pcs RFQ</p>