



TL3842BD

Part Number:	TL3842BD
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

REQUEST FOR QUOTATION

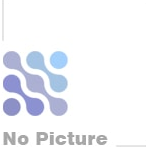
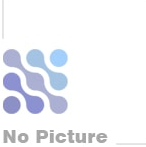
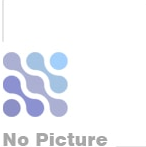
Specifications of TL3842BD

PART NUMBER	TL3842BD
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	296-23296-5 TL3842BD-ND TL3842BDG4 TL3842BDG4-ND
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	26 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)	96%
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	TL3842B

Related Tags

TL3842BD	TL3842BD Distributor	TL3842BD Supplier
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 TL37WW00050 Manufacturers: APEM Inc. Description: SWITCH TOGGLE SPDT 0.4VA 20V In stock: 12830 pcs RFQ	 TL37Y000050 Manufacturers: APEM Inc. Description: SWITCH TOGGLE SPDT 0.4VA 20V In stock: 19696 pcs RFQ
 No Picture TL3842BPG4 Manufacturers: N/A Description: IC REG CTRLR BST FLYBK PWM 8-DIP In stock: 99083 pcs RFQ	 No Picture TL3842BDR-8 Manufacturers: N/A Description: IC REG CTRLR BST FLYBK PWM 8SOIC In stock: 129160 pcs RFQ
 No Picture TL3842BD-8 Manufacturers: N/A Description: IC REG CTRLR BST FLYBK PWM 8SOIC In stock: 85717 pcs RFQ	 No Picture TL3842D Manufacturers: N/A Description: IC REG CTRLR BST FLYBK CM 14SOIC In stock: 5003 pcs RFQ
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 TL37WW00000 Manufacturers: APEM Inc. Description: SWITCH TOGGLE SPDT 0.4VA 20V In stock: 9573 pcs RFQ	 No Picture TL3842BP Manufacturers: N/A Description: IC REG CTRLR BST FLYBK PWM 8-DIP In stock: 93014 pcs RFQ