



International Rectifier (Infineon Technologies)

Technologies)

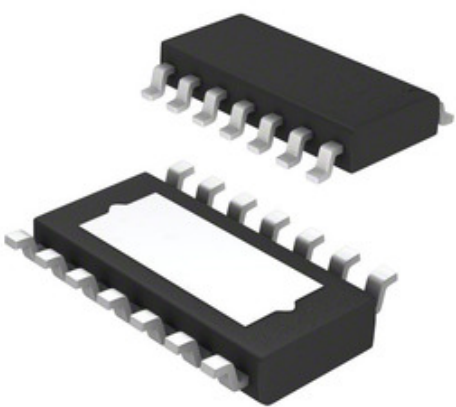


Image may be representation. See specifications for product details.

TLE83862ELXUMA1

Part Number:	TLE83862ELXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG CTRLR BOOST 14-SSOP
Datasheets:	PDF TLE83862ELXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

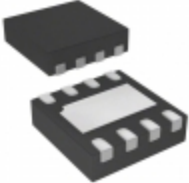
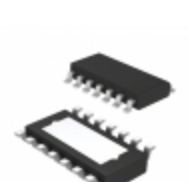
Specifications of TLE83862ELXUMA1

PART NUMBER	TLE83862ELXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG CTRLR BOOST 14-SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF TLE83862ELXUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.75 V ~ 45 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	14-SSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	14-LSSOP (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TLE83862ELXUMA1CT
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	100kHz ~ 700kHz
DUTY CYCLE (MAX)	93%
DETAILED DESCRIPTION	Boost Regulator Positive Output Step-Up DC-DC Controller IC 14-SSOP
CONTROL FEATURES	Enable, Frequency Control, Soft Start
CLOCK SYNC	Yes

Related Tags

International Rectifier (Infineon Technologies) TLE83862ELXUMA1	TLE83862ELXUMA1 Distributor	TLE83862ELXUMA1 Supplier
TLE83862ELXUMA1 Price	TLE83862ELXUMA1 Pictures	TLE83862ELXUMA1 Image
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International Rectifier (Infineon Technologies) TLE83862ELXUMA1	International Rectifier TLE83862ELXUMA1	Infineon Technologies TLE83862ELXUMA1
International Rectifier (Infineon Technologies) TLE83862ELXUMA1	IR (Infineon Technologies) TLE83862ELXUMA1	

Related Products

 TLE8457ALEXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LIN TRANSCEIVER TSON-8 In stock: Out stock RFQ	 TLE8444SLXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 24SSOP In stock: 15 pcs RFQ
 TLE8457ASJXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LIN TRANSCEIVER DSO-8 In stock: Out stock RFQ	 TLE8366EVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 1.8A 8DSO In stock: Out stock RFQ
 TLE8264EXUMA4 Manufacturers: International Rectifier (Infineon Technologies) Description: IC TRANSCEIVER DSO36-38 In stock: Out stock RFQ	 TLE82642EXUMA3 Manufacturers: International Rectifier (Infineon Technologies) Description: IC TRANSCEIVER DSO36-38 In stock: Out stock RFQ
 TLE84110ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HALF-BRIDGE DRVR 10CH 24SSOP In stock: Out stock RFQ	 TLE8366EV50XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK 5V 1.8A 8DSO In stock: Out stock RFQ
 TLE8386ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BOOST 14-SSOP In stock: Out stock RFQ	 TLE8264EXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC TRANSCEIVER DSO36-38 In stock: Out stock RFQ
 TLE8366EV33XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK 3.3V 1.8A 8DSO In stock: Out stock RFQ	 TLE84106ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HALF-BRIDGE DRVR 6CH 24SSOP In stock: Out stock RFQ