



ISL6431CB-T

Part Number:	ISL6431CB-T
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 8SOIC
Datasheets:	ISL6431CB-T.pdf
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	4753 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL6431CB-T

PART NUMBER	ISL6431CB-T
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4753 pcs
DATA SHEET	ISL6431CB-T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
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
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	300kHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Phase Control
CLOCK SYNC	No
BASE PART NUMBER	ISL6431

Related Tags

Intersil ISL6431CB-T	ISL6431CB-T Distributor	ISL6431CB-T Supplier
ISL6431CB-T Price	ISL6431CB-T Pictures	ISL6431CB-T Image
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ISL6436LIB Manufacturers: Intersil Description: IC CTRLR PS USB DUAL PORT 8-SOIC In stock: 4247 pcs RFQ	ISL6432CB-T Manufacturers: Intersil Description: IC REG QD BCK/LINEAR 16-SOIC In stock: 4937 pcs RFQ
ISL6425ERZ-T Manufacturers: Intersil Description: IC REG DUAL LNBP TTL-INP 32-QFN In stock: 4084 pcs RFQ	ISL6425EVAL2 Manufacturers: Intersil Description: EVAL BOARD 2 FOR ISL6425 In stock: 6763 pcs RFQ
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