



Image may be representation. See specifications for product details.

ISL6445IAZ-TK

Part Number:	ISL6445IAZ-TK
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 24QSOP
Datasheets:	 ISL6445IAZ-TK.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4487 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL6445IAZ-TK

PART NUMBER	ISL6445IAZ-TK
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 24QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4487 pcs
DATA SHEET	 ISL6445IAZ-TK.pdf
VOLTAGE - SUPPLY (VCC/VDD)	5.6 V ~ 24 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-QSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-SSOP (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ISL6445IAZ-TKTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1.4MHz
DUTY CYCLE (MAX)	73%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 24-QSOP
CONTROL FEATURES	Enable, Phase Control, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	ISL6445

Related Tags

Intersil ISL6445IAZ-TK	ISL6445IAZ-TK Distributor	ISL6445IAZ-TK Supplier
ISL6445IAZ-TK Price	ISL6445IAZ-TK Pictures	ISL6445IAZ-TK Image
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Related Products

 ISL6446AIAZ Manufacturers: Intersil Description: IC REG TRPL BUCK/LINEAR 24QSOP In stock: 34213 pcs RFQ	 ISL6444CA Manufacturers: Intersil Description: IC CONTROLLER DDR 28-QSOP In stock: 6701 pcs RFQ
 ISL6445EVAL3Z Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL6445 In stock: 3649 pcs RFQ	 ISL6446IAZ Manufacturers: Intersil Description: IC REG TRPL BUCK/LINEAR 24QSOP In stock: 50767 pcs RFQ
 ISL6446IAZ-T7 Manufacturers: Intersil Description: IC REG TRPL BUCK/LINEAR 24QSOP In stock: 64033 pcs RFQ	 ISL6444CAZ Manufacturers: Intersil Description: IC CONTROLLER DDR 28-QSOP In stock: 6842 pcs RFQ
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