



Intersil

ISL6420AIAZ-TK

Part Number:	ISL6420AIAZ-TK
Manufacturer/Brand:	Intersil
Product description:	IC REG CTRLR BUCK 20QSOP
Datasheets:	ISL6420AIAZ-TK.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	3809 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ISL6420AIAZ-TK

PART NUMBER	ISL6420AIAZ-TK
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 20QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3809 pcs
DATA SHEET	ISL6420AIAZ-TK.pdf
VOLTAGE - SUPPLY (VCC/VDD)	5.6 V ~ 28 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-QSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-SSOP (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ISL6420AIAZ-TKTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz ~ 1.4MHz
DUTY CYCLE (MAX)	96%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-QSOP
CONTROL FEATURES	Enable, Frequency Control, Phase Control, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	ISL6420A

Related Tags

Intersil ISL6420AIAZ-TK	ISL6420AIAZ-TK Distributor	ISL6420AIAZ-TK Supplier
ISL6420AIAZ-TK Price	ISL6420AIAZ-TK Pictures	ISL6420AIAZ-TK Image
ISL6420AIAZ-TK PDF Datasheet	ISL6420AIAZ-TK Download Datasheet	ISL6420AIAZ-TK Datasheet
ISL6420AIAZ-TK Stock	Buy ISL6420AIAZ-TK	Buy Intersil ISL6420AIAZ-TK
Intersil ISL6420AIAZ-TK	Intersil Supplier	Intersil Distributor
Intersil ISL6420AIAZ-TK		

Related Products

<p>ISL6420AIRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 3495 pcs</p> <p>RFQ</p>	<p>ISL6420AIR-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 5879 pcs</p> <p>RFQ</p>
<p>ISL6416IAZ Manufacturers: Intersil Description: IC REG LIN 1.8V/2.8V/2.8V 16QSOP In stock: 2859 pcs</p> <p>RFQ</p>	<p>ISL6416IA-TK Manufacturers: Intersil Description: IC REG LIN 1.8V/2.8V/2.8V 16QSOP In stock: 6314 pcs</p> <p>RFQ</p>
<p>ISL6420AIAZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QSOP In stock: 37018 pcs</p> <p>RFQ</p>	<p>ISL6420BEVAL2Z Manufacturers: Intersil Description: EVAL BOARD 2 FOR ISL6420B In stock: 1322 pcs</p> <p>RFQ</p>
<p>ISL6420AIRZ-TKR5264 Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 4864 pcs</p> <p>RFQ</p>	<p>ISL6420AEVAL1Z Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL6240A In stock: 604 pcs</p> <p>RFQ</p>
<p>ISL6420AIRZ-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 52202 pcs</p> <p>RFQ</p>	<p>ISL6420AEVAL3Z Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL6240A In stock: 530 pcs</p> <p>RFQ</p>
<p>ISL6420BEVAL1Z Manufacturers: Intersil Description: EVAL BOARD 1 FOR ISL6420B In stock: 998 pcs</p> <p>RFQ</p>	<p>ISL6416IAZ-TK Manufacturers: Intersil Description: IC REG LIN 1.8V/2.8V/2.8V 16QSOP In stock: 2758 pcs</p> <p>RFQ</p>