



ISL6420BIAZ

Part Number:	ISL6420BIAZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 20QSOP
Datasheets:	 ISL6420BIAZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24594 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

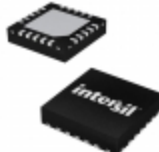
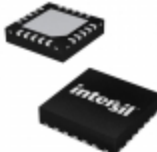
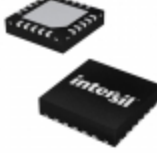
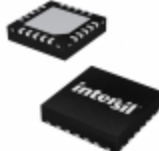
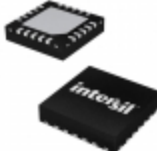
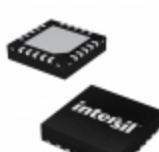
Specifications of ISL6420BIAZ

PART NUMBER	ISL6420BIAZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 20QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24594 pcs
DATA SHEET	 ISL6420BIAZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	5.6 V ~ 28 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-QSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	20-SSOP (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
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	ISL6420B

Related Tags

Intersil ISL6420BIAZ	ISL6420BIAZ Distributor	ISL6420BIAZ Supplier
ISL6420BIAZ Price	ISL6420BIAZ Pictures	ISL6420BIAZ Image
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Intersil ISL6420BIAZ		

Related Products

 ISL6420BIRZ-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 55227 pcs RFQ	 ISL6420AIRZ-TKR5264 Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 4864 pcs RFQ
 ISL6420EVAL3 Manufacturers: Intersil Description: EVALUATION BOARD 3 ISL6420 In stock: 6599 pcs RFQ	 ISL6420AIR-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 5879 pcs RFQ
 ISL6420BIAZ-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QSOP In stock: 50502 pcs RFQ	 ISL6420BEVAL1Z Manufacturers: Intersil Description: EVAL BOARD 1 FOR ISL6420B In stock: 998 pcs RFQ
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 ISL6420BIAZ-T7A Manufacturers: Intersil Description: IC REG CTRLR BUCK 20SSOP In stock: 32927 pcs RFQ	 ISL6420AIRZ-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 52202 pcs RFQ
 ISL6420BIRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 59065 pcs RFQ	 ISL6420BEVAL2Z Manufacturers: Intersil Description: EVAL BOARD 2 FOR ISL6420B In stock: 1322 pcs RFQ