



ISL6420IAZ

Part Number:	ISL6420IAZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 20QSOP
Datasheets:	 ISL6420IAZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3502 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

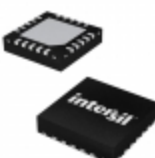
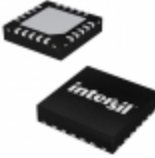
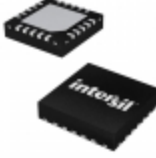
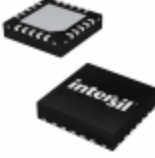
Specifications of ISL6420IAZ

PART NUMBER	ISL6420IAZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 20QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3502 pcs
DATA SHEET	 ISL6420IAZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	5.6 V ~ 16 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	ISL6420

Related Tags

Intersil ISL6420IAZ	ISL6420IAZ Distributor	ISL6420IAZ Supplier
ISL6420IAZ Price	ISL6420IAZ Pictures	ISL6420IAZ Image
ISL6420IAZ PDF Datasheet	ISL6420IAZ Download Datasheet	ISL6420IAZ Datasheet
ISL6420IAZ Stock	Buy ISL6420IAZ	Buy Intersil ISL6420IAZ
Intersil ISL6420IAZ	Intersil Supplier	Intersil Distributor
Intersil ISL6420IAZ		

Related Products

 ISL6420BIRZ-T7A Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 35327 pcs RFQ	 ISL6420IR Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 3292 pcs RFQ
 ISL6420IAZ-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QSOP In stock: 4707 pcs RFQ	 ISL6420BIRZ-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 55227 pcs RFQ
 ISL6420IRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 3130 pcs RFQ	 ISL6420BIRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 59065 pcs RFQ
 ISL6420IA-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QSOP In stock: 4507 pcs RFQ	 ISL6420IR-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 4081 pcs RFQ
 ISL6420IRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 6599 pcs RFQ	 ISL6420IRZ-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 2944 pcs RFQ
 A Renesas Company ISL6420EVAL3 Manufacturers: Intersil Description: EVALUATION BOARD 3 ISL6420 In stock: 6599 pcs RFQ	 ISL6420IA Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QSOP In stock: 6364 pcs RFQ