



ISL6420AIRZ

Part Number:	ISL6420AIRZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 20QFN
Datasheets:	 ISL6420AIRZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3495 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

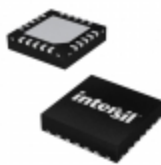
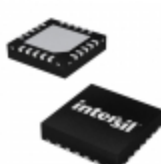
Specifications of ISL6420AIRZ

PART NUMBER	ISL6420AIRZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3495 pcs
DATA SHEET	 ISL6420AIRZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	5.6 V ~ 28 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-QFN-EP (4x4)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	20-VFQFN Exposed Pad
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-QFN-EP (4x4)
CONTROL FEATURES	Enable, Frequency Control, Phase Control, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	ISL6420A

Related Tags

Intersil ISL6420AIRZ	ISL6420AIRZ Distributor	ISL6420AIRZ Supplier
ISL6420AIRZ Price	ISL6420AIRZ Pictures	ISL6420AIRZ Image
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Related Products

 ISL6420AIR-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 5879 pcs RFQ	 ISL6420BIAZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QSOP In stock: 34594 pcs RFQ
 ISL6420BEVAL1Z Manufacturers: Intersil Description: EVAL BOARD 1 FOR ISL6420B In stock: 998 pcs RFQ	 ISL6420AIAZ-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QSOP In stock: 3809 pcs RFQ
 ISL6420AIRZ-TKR5264 Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 4864 pcs RFQ	 ISL6420AEVAL3Z Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL6240A In stock: 530 pcs RFQ
 ISL6420AIRZ-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 52202 pcs RFQ	 ISL6420BIAZ-T7A Manufacturers: Intersil Description: IC REG CTRLR BUCK 20SSOP In stock: 32927 pcs RFQ
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 ISL6420BEVAL2Z Manufacturers: Intersil Description: EVAL BOARD 2 FOR ISL6420B In stock: 1322 pcs RFQ	 ISL6420AIAZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QSOP In stock: 37018 pcs RFQ