



ISL6420BIRZ-T7A

Part Number:	ISL6420BIRZ-T7A
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 20QFN
Datasheets:	 ISL6420BIRZ-T7A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	35327 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

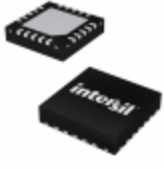
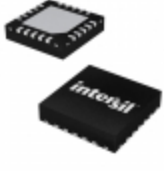
Specifications of ISL6420BIRZ-T7A

PART NUMBER	ISL6420BIRZ-T7A
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35327 pcs
DATA SHEET	 ISL6420BIRZ-T7A.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	Tape & Reel (TR)
PACKAGE / CASE	20-VFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ISL6420BIRZ-T7ATR ISL6420BIRZT7A
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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	ISL6420B

Related Tags

Intersil ISL6420BIRZ-T7A	ISL6420BIRZ-T7A Distributor	ISL6420BIRZ-T7A Supplier
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Related Products

 ISL6420EVAL3 Manufacturers: Intersil Description: EVALUATION BOARD 3 ISL6420 In stock: 6599 pcs RFQ	 ISL6420BEVAL12 Manufacturers: Intersil Description: EVAL BOARD 1 FOR ISL6420B In stock: 998 pcs RFQ
 ISL6420BIAZ-T7A Manufacturers: Intersil Description: IC REG CTRLR BUCK 20SSOP In stock: 32927 pcs RFQ	 ISL6420IAZ-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QSOP In stock: 4707 pcs RFQ
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