



ISL6307BIRZ

Part Number:	ISL6307BIRZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 48QFN
Datasheets:	 ISL6307BIRZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4511 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

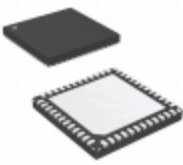
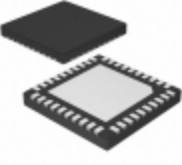
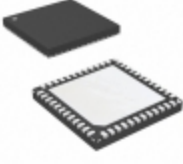
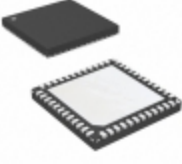
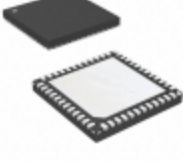
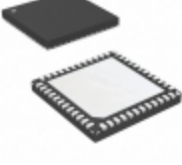
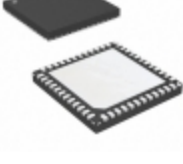
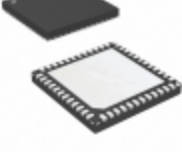
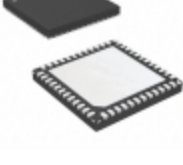
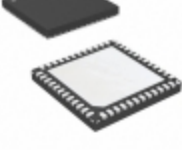
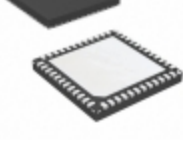
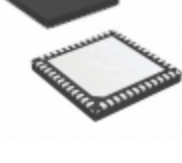
Specifications of ISL6307BIRZ

PART NUMBER	ISL6307BIRZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4511 pcs
DATA SHEET	 ISL6307BIRZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.75 V ~ 5.25 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	-
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	48-VFQFN Exposed Pad
OUTPUT TYPE	PWM Signal
OUTPUT PHASES	6
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	6
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	80kHz ~ 1MHz
DUTY CYCLE (MAX)	66.7%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 48-QFN (7x7)
CONTROL FEATURES	Enable, Frequency Control, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	ISL6307

Related Tags

Intersil ISL6307BIRZ	ISL6307BIRZ Distributor	ISL6307BIRZ Supplier
ISL6307BIRZ Price	ISL6307BIRZ Pictures	ISL6307BIRZ Image
ISL6307BIRZ PDF Datasheet	ISL6307BIRZ Download Datasheet	ISL6307BIRZ Datasheet
ISL6307BIRZ Stock	Buy ISL6307BIRZ	Buy Intersil ISL6307BIRZ
Intersil ISL6307BIRZ	Intersil Supplier	Intersil Distributor
Intersil ISL6307BIRZ		

Related Products

 ISL6307AIRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 3387 pcs RFQ	 ISL6308ACRZ Manufacturers: Intersil Description: IC CTRLR PWM BUCK 3PHASE 40-QFN In stock: 22895 pcs RFQ
 ISL6307CRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 19537 pcs RFQ	 ISL6307BCRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 6226 pcs RFQ
 ISL6307IRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 4681 pcs RFQ	 ISL6307CRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 23317 pcs RFQ
 ISL6307ACRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 3038 pcs RFQ	 ISL6307IRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 5367 pcs RFQ
 ISL6307ACRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 6998 pcs RFQ	 ISL6307AIRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 4710 pcs RFQ
 ISL6307BCRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 2963 pcs RFQ	 ISL6307BIRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 4656 pcs RFQ