



ISL6307BIRZ-T

Part Number:	ISL6307BIRZ-T
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 48QFN
Datasheets:	 ISL6307BIRZ-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4656 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

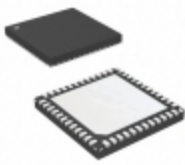
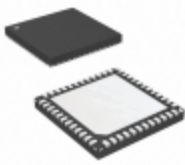
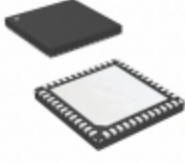
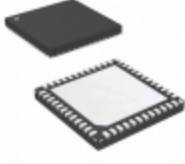
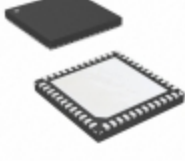
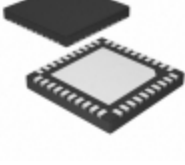
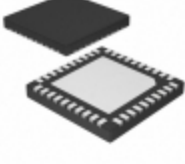
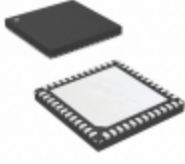
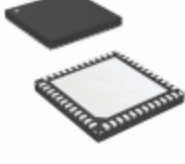
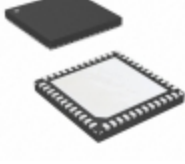
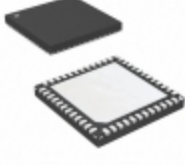
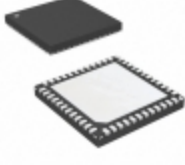
Specifications of ISL6307BIRZ-T

PART NUMBER	ISL6307BIRZ-T
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4656 pcs
DATA SHEET	 ISL6307BIRZ-T.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	Tape & Reel (TR)
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-T	ISL6307BIRZ-T Distributor	ISL6307BIRZ-T Supplier
ISL6307BIRZ-T Price	ISL6307BIRZ-T Pictures	ISL6307BIRZ-T Image
ISL6307BIRZ-T PDF Datasheet	ISL6307BIRZ-T Download Datasheet	ISL6307BIRZ-T Datasheet
ISL6307BIRZ-T Stock	Buy ISL6307BIRZ-T	Buy Intersil ISL6307BIRZ-T
Intersil ISL6307BIRZ-T	Intersil Supplier	Intersil Distributor
Intersil ISL6307BIRZ-T		

Related Products

 ISL6307ACRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 6998 pcs RFQ	 ISL6307CRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 19537 pcs RFQ
 ISL6307IRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 5367 pcs RFQ	 ISL6307AIRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 3387 pcs RFQ
 ISL6307IRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 4681 pcs RFQ	 ISL6308ACRZ-T Manufacturers: Intersil Description: IC CTRLR PWM BUCK 3PHASE 40-QFN In stock: 29582 pcs RFQ
 ISL6308ACRZ Manufacturers: Intersil Description: IC CTRLR PWM BUCK 3PHASE 40-QFN In stock: 22895 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 Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 4511 pcs RFQ
 ISL6307CRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 23317 pcs RFQ	 ISL6307BCRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 6226 pcs RFQ