



Image may be representation. See specifications for product details.

ISL6306IRZ

Part Number:	ISL6306IRZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 40QFN
Datasheets:	 ISL6306IRZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20725 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

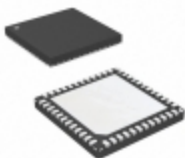
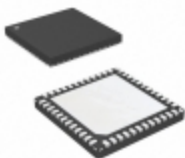
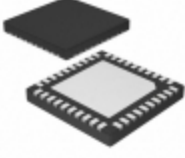
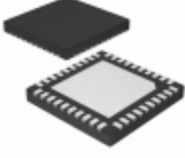
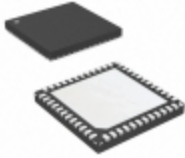
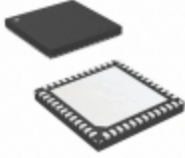
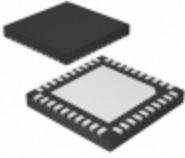
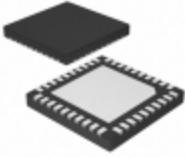
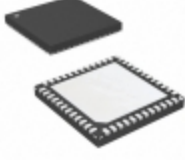
Specifications of ISL6306IRZ

PART NUMBER	ISL6306IRZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 40QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20725 pcs
DATA SHEET	 ISL6306IRZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.75 V ~ 5.25 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	-
SUPPLIER DEVICE PACKAGE	40-QFN (6x6)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	40-VFQFN Exposed Pad
OUTPUT TYPE	PWM Signal
OUTPUT PHASES	4
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	4
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 40-QFN (6x6)
CONTROL FEATURES	Enable, Frequency Control, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	ISL6306

Related Tags

Intersil ISL6306IRZ	ISL6306IRZ Distributor	ISL6306IRZ Supplier
ISL6306IRZ Price	ISL6306IRZ Pictures	ISL6306IRZ Image
ISL6306IRZ PDF Datasheet	ISL6306IRZ Download Datasheet	ISL6306IRZ Datasheet
ISL6306IRZ Stock	Buy ISL6306IRZ	Buy Intersil ISL6306IRZ
Intersil ISL6306IRZ	Intersil Supplier	Intersil Distributor
Intersil ISL6306IRZ		

Related Products

 ISL6307AIRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 3387 pcs RFQ	 ISL6307ACRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 3038 pcs RFQ
 ISL6306CRZ-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK 40QFN In stock: 29925 pcs RFQ	 ISL6306CRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 40QFN In stock: 27341 pcs RFQ
 ISL6299AIRZ-T Manufacturers: Intersil Description: IC CHARGER LI-ION POLYMER 10-DFN In stock: 3907 pcs RFQ	 ISL6307BCRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 6226 pcs RFQ
 ISL6299IRZ Manufacturers: Intersil Description: IC CHARGER BATTERY LI-ION 10DFN In stock: 38559 pcs RFQ	 ISL6307AIRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 4710 pcs RFQ
 ISL6306IRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 40QFN In stock: 28392 pcs RFQ	 ISL6306CRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 40QFN In stock: 29428 pcs RFQ
 ISL6307ACRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 6998 pcs RFQ	 ISL6299AIRZ Manufacturers: Intersil Description: IC CHARGER LI-ION POLYMER 10-DFN In stock: 61930 pcs RFQ