



A Renesas Company

Intersil

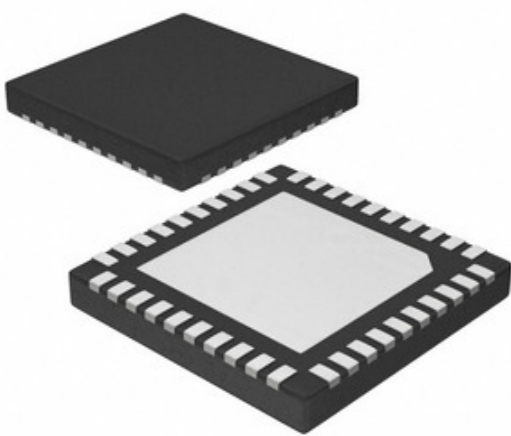


Image may be representation. See specifications for product details.

ISL9506HRZ

Part Number:	ISL9506HRZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 40QFN
Datasheets:	 ISL9506HRZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5543 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

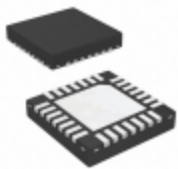
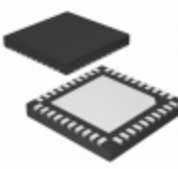
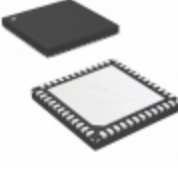
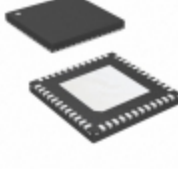
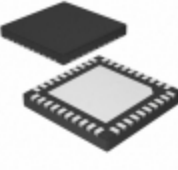
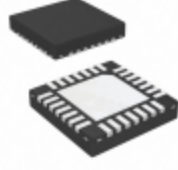
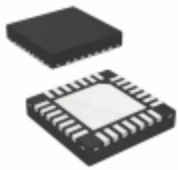
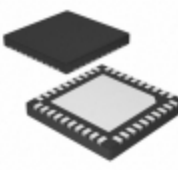
Specifications of ISL9506HRZ

PART NUMBER	ISL9506HRZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 40QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5543 pcs
DATA SHEET	 ISL9506HRZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.75 V ~ 5.25 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	-
SUPPLIER DEVICE PACKAGE	40-QFN (6x6)
SERIES	Robust Ripple Regulator™ (R3)
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	40-VFQFN Exposed Pad
OUTPUT TYPE	PWM Signal
OUTPUT PHASES	3
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-10°C ~ 100°C (TA)
NUMBER OF OUTPUTS	3
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 500kHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 40-QFN (6x6)
CONTROL FEATURES	Enable, Power Good
CLOCK SYNC	No
BASE PART NUMBER	ISL9506

Related Tags

Intersil ISL9506HRZ	ISL9506HRZ Distributor	ISL9506HRZ Supplier
ISL9506HRZ Price	ISL9506HRZ Pictures	ISL9506HRZ Image
ISL9506HRZ PDF Datasheet	ISL9506HRZ Download Datasheet	ISL9506HRZ Datasheet
ISL9506HRZ Stock	Buy ISL9506HRZ	Buy Intersil ISL9506HRZ
Intersil ISL9506HRZ	Intersil Supplier	Intersil Distributor
Intersil ISL9506HRZ		

Related Products

 ISL9518HRTZ Manufacturers: Intersil Description: IC REG/CHRG R NARROW VDC 28-TQFN In stock: 5608 pcs RFQ	 ISL9505HRZ-T Manufacturers: Intersil Description: IC CORE REG SGL PHASE CPU 40-QFN In stock: 6232 pcs RFQ
 ISL9502CRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 3892 pcs RFQ	 ISL9502CRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 3428 pcs RFQ
 ISL9505HRZ Manufacturers: Intersil Description: IC CORE REG SGL PHASE CPU 40-QFN In stock: 3812 pcs RFQ	 ISL9518AHRTZ Manufacturers: Intersil Description: IC REG/CHRG R NARROW VDC 28-TQFN In stock: 6053 pcs RFQ
 ISL9518AHRTZ-T Manufacturers: Intersil Description: IC REG/CHRG R NARROW VDC 28-TQFN In stock: 6292 pcs RFQ	 ISL9506HRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 40QFN In stock: 5170 pcs RFQ
 ISL9517HRZ-T Manufacturers: Intersil Description: IC CHRGR VDC BATT 28-QFN In stock: 6614 pcs RFQ	 ISL9505AHRZ-T Manufacturers: Intersil Description: IC REG/CHRG R VOLTAGE REGULATOR In stock: 4674 pcs RFQ
 ISL9505AHRZ Manufacturers: Intersil Description: IC VOLTAGE REGULATOR In stock: 5420 pcs RFQ	 ISL9517HRZ Manufacturers: Intersil Description: IC CHRGR VDC BATT 28-QFN In stock: 3365 pcs RFQ