



ISL6406IR

Part Number:	ISL6406IR
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 16QFN
Datasheets:	 ISL6406IR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4173 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

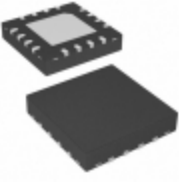
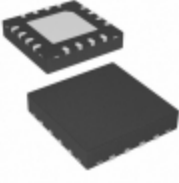
Specifications of ISL6406IR

PART NUMBER	ISL6406IR
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 16QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4173 pcs
DATA SHEET	 ISL6406IR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.97 V ~ 3.63 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QFN-EP (5x5)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-VQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz ~ 715kHz
DUTY CYCLE (MAX)	96%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QFN-EP (5x5)
CONTROL FEATURES	Enable, Frequency Control, Phase Control
CLOCK SYNC	Yes
BASE PART NUMBER	ISL6406

Related Tags

Intersil ISL6406IR	ISL6406IR Distributor	ISL6406IR Supplier
ISL6406IR Price	ISL6406IR Pictures	ISL6406IR Image
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Related Products

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 ISL6406IR-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 16QFN In stock: 6573 pcs RFQ	 ISL6406IVZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 16TSSOP In stock: 38623 pcs RFQ
 ISL6406IB-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 16SOIC In stock: 4815 pcs RFQ	 ISL6406IBZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 16SOIC In stock: 5294 pcs RFQ
 ISL6406IBZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 16SOIC In stock: 4341 pcs RFQ	 ISL6406IRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 16QFN In stock: 3912 pcs RFQ
 ISL6406IRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 16QFN In stock: 4403 pcs RFQ	 ISL6406EVAL3 Manufacturers: Intersil Description: EVALUATION BOARD 3 ISL6406 In stock: 705 pcs RFQ
 ISL6406IV Manufacturers: Intersil Description: IC REG CTRLR BUCK 16TSSOP In stock: 5854 pcs RFQ	 ISL6406EVAL2 Manufacturers: Intersil Description: EVALUATION BOARD 2 ISL6406 In stock: 1351 pcs RFQ