



ISL6420IR

Part Number:	ISL6420IR
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 20QFN
Datasheets:	 ISL6420IR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3292 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

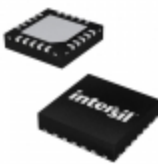
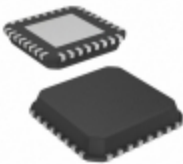
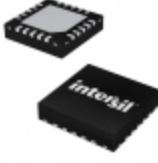
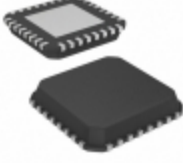
Specifications of ISL6420IR

PART NUMBER	ISL6420IR
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 20QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3292 pcs
DATA SHEET	 ISL6420IR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	5.6 V ~ 16 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-QFN-EP (4x4)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	20-VFQFN 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)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz ~ 1.4MHz
DUTY CYCLE (MAX)	96%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-QFN-EP (4x4)
CONTROL FEATURES	Enable, Frequency Control, Phase Control, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	ISL6420

Related Tags

Intersil ISL6420IR	ISL6420IR Distributor	ISL6420IR Supplier
ISL6420IR Price	ISL6420IR Pictures	ISL6420IR Image
ISL6420IR PDF Datasheet	ISL6420IR Download Datasheet	ISL6420IR Datasheet
ISL6420IR Stock	Buy ISL6420IR	Buy Intersil ISL6420IR
Intersil ISL6420IR	Intersil Supplier	Intersil Distributor
Intersil ISL6420IR		

Related Products

 ISL6420BIRZ-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 55227 pcs RFQ	 ISL6421AER-T Manufacturers: Intersil Description: IC REG SGL LNB CONTROL 32-QFN In stock: 2818 pcs RFQ
 ISL6420IRZ-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 2944 pcs RFQ	 ISL6421AER Manufacturers: Intersil Description: IC REG SGL LNB CONTROL 32-QFN In stock: 5222 pcs RFQ
 A Renesas Company ISL6420EVAL3 Manufacturers: Intersil Description: EVALUATION BOARD 3 ISL6420 In stock: 6599 pcs RFQ	 ISL6420IA Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QSOP In stock: 6364 pcs RFQ
 ISL6420IA-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QSOP In stock: 4507 pcs RFQ	 ISL6420IR-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 4081 pcs RFQ
 ISL6420IRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 6599 pcs RFQ	 ISL6420IAZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QSOP In stock: 3502 pcs RFQ
 ISL6420IRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 3130 pcs RFQ	 ISL6420IAZ-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QSOP In stock: 4707 pcs RFQ