



Image may be representation. See specifications for product details.

ISL6420IA

Part Number:	ISL6420IA
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 20QSOP
Datasheets:	 ISL6420IA.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6364 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

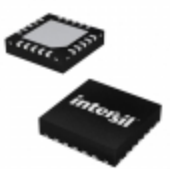
Specifications of ISL6420IA

PART NUMBER	ISL6420IA
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 20QSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6364 pcs
DATA SHEET	 ISL6420IA.pdf
VOLTAGE - SUPPLY (VCC/VDD)	5.6 V ~ 16 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-QSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	20-SSOP (0.154", 3.90mm Width)
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 ~ 1.4MHz
DUTY CYCLE (MAX)	96%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-QSOP
CONTROL FEATURES	Enable, Frequency Control, Phase Control, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	ISL6420

Related Tags

Intersil ISL6420IA	ISL6420IA Distributor	ISL6420IA Supplier
ISL6420IA Price	ISL6420IA Pictures	ISL6420IA Image
ISL6420IA PDF Datasheet	ISL6420IA Download Datasheet	ISL6420IA Datasheet
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Related Products

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 ISL6420BIAZ-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QSOP In stock: 50502 pcs RFQ	 ISL6420EVAL3 Manufacturers: Intersil Description: EVALUATION BOARD 3 ISL6420 In stock: 6599 pcs RFQ
 ISL6420BIRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 59065 pcs RFQ	 ISL6420IRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 3130 pcs RFQ
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