



ISL6420IA-TK

Part Number:	ISL6420IA-TK
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 20QSOP
Datasheets:	 ISL6420IA-TK.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4507 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

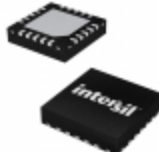
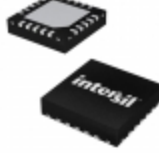
Specifications of ISL6420IA-TK

PART NUMBER	ISL6420IA-TK
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 20QSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4507 pcs
DATA SHEET	 ISL6420IA-TK.pdf
VOLTAGE - SUPPLY (VCC/VDD)	5.6 V ~ 16 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-QSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
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-TK	ISL6420IA-TK Distributor	ISL6420IA-TK Supplier
ISL6420IA-TK Price	ISL6420IA-TK Pictures	ISL6420IA-TK Image
ISL6420IA-TK PDF Datasheet	ISL6420IA-TK Download Datasheet	ISL6420IA-TK Datasheet
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Related Products

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 ISL6420IRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 6599 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	 ISL6420IA Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QSOP In stock: 6364 pcs RFQ
 ISL6420IAZ-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QSOP In stock: 4707 pcs RFQ	 ISL6420IRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 3130 pcs RFQ
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