



ISL8130IAZ-T7A

Part Number:	ISL8130IAZ-T7A
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR MULT TOP 20SSOP
Datasheets:	 ISL8130IAZ-T7A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37437 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

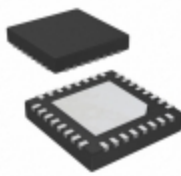
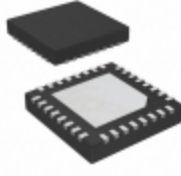
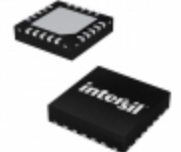
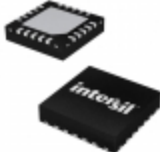
Specifications of ISL8130IAZ-T7A

PART NUMBER	ISL8130IAZ-T7A
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR MULT TOP 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37437 pcs
DATA SHEET	 ISL8130IAZ-T7A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
TOPOLOGY	Buck, Boost, Flyback, SEPIC
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
OTHER NAMES	ISL8130IAZ-T7ATR ISL8130IAZT7A
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	100kHz ~ 1.4MHz
DUTY CYCLE (MAX)	96%
DETAILED DESCRIPTION	Buck, Boost, Flyback, SEPIC Regulator Positive Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 20-QSOP
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good
CLOCK SYNC	No
BASE PART NUMBER	ISL8130

Related Tags

Intersil ISL8130IAZ-T7A	ISL8130IAZ-T7A Distributor	ISL8130IAZ-T7A Supplier
ISL8130IAZ-T7A Price	ISL8130IAZ-T7A Pictures	ISL8130IAZ-T7A Image
ISL8130IAZ-T7A PDF Datasheet	ISL8130IAZ-T7A Download Datasheet	ISL8130IAZ-T7A Datasheet
ISL8130IAZ-T7A Stock	Buy ISL8130IAZ-T7A	Buy Intersil ISL8130IAZ-T7A
Intersil ISL8130IAZ-T7A	Intersil Supplier	Intersil Distributor
Intersil ISL8130IAZ-T7A		

Related Products

 ISL8130EVAL3Z Manufacturers: Intersil Description: BOARD EVAL FOR ISL8130 In stock: 1651 pcs RFQ	 ISL8130EVAL2Z Manufacturers: Intersil Description: BOARD EVAL FOR ISL8130 In stock: 1465 pcs RFQ
 ISL8126IRZ-T7A Manufacturers: Intersil Description: IC REG CTRLR BUCK 32QFN In stock: 23733 pcs RFQ	 ISL8130IRZ-T7A Manufacturers: Intersil Description: IC REG CTRLR MULT TOPOLOGY 20QFN In stock: 33938 pcs RFQ
 ISL8130EV1Z Manufacturers: Intersil Description: EVAL BOARD FOR ISL8130 In stock: 1388 pcs RFQ	 ISL81334IAZ-T Manufacturers: Intersil Description: IC TXRX RS232/422/485 28SSOP In stock: 11673 pcs RFQ
 ISL81334IAZ Manufacturers: Intersil Description: IC TXRX DUAL 2PORT ESD 28-SSOP In stock: 13458 pcs RFQ	 ISL8130IAZ-TK Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 20QSOP In stock: 70437 pcs RFQ
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 ISL8130IRZ Manufacturers: Intersil Description: IC REG CTRLR MULT TOPOLOGY 20QFN In stock: 35648 pcs RFQ	 ISL8130IRZ-TK Manufacturers: Intersil Description: IC REG CTRLR MULT TOPOLOGY 20QFN In stock: 65255 pcs RFQ