



A Renesas Company

Intersil

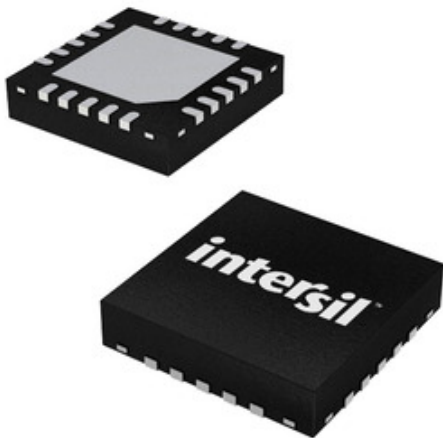


Image may be representation. See specifications for product details.

ISL8130IRZ-TK

Part Number:	ISL8130IRZ-TK
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR MULT TOPOLOGY 20QFN
Datasheets:	 ISL8130IRZ-TK.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	65255 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

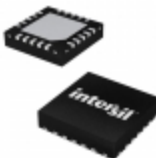
Specifications of ISL8130IRZ-TK

PART NUMBER	ISL8130IRZ-TK
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	65255 pcs
DATA SHEET	 ISL8130IRZ-TK.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
TOPOLOGY	Buck, Boost, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-QFN-EP (4x4)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
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)	3 (168 Hours)
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-QFN-EP (4x4)
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good
CLOCK SYNC	No
BASE PART NUMBER	ISL8130

Related Tags

Intersil ISL8130IRZ-TK	ISL8130IRZ-TK Distributor	ISL8130IRZ-TK Supplier
ISL8130IRZ-TK Price	ISL8130IRZ-TK Pictures	ISL8130IRZ-TK Image
ISL8130IRZ-TK PDF Datasheet	ISL8130IRZ-TK Download Datasheet	ISL8130IRZ-TK Datasheet
ISL8130IRZ-TK Stock	Buy ISL8130IRZ-TK	Buy Intersil ISL8130IRZ-TK
Intersil ISL8130IRZ-TK	Intersil Supplier	Intersil Distributor
Intersil ISL8130IRZ-TK		

Related Products

 ISL8130IRZ-T7A Manufacturers: Intersil Description: IC REG CTRLR MULT TOPOLOGY 20QFN In stock: 33938 pcs RFQ	 ISL8130EVAL3Z Manufacturers: Intersil Description: BOARD EVAL FOR ISL8130 In stock: 1651 pcs RFQ
 ISL81334IBZ Manufacturers: Intersil Description: IC TXRX DUAL 2PORT ESD 28-SOIC In stock: 16375 pcs RFQ	 ISL81334IBZ-T Manufacturers: Intersil Description: IC TXRX RS232/422/485 28SOIC W In stock: 24224 pcs RFQ
 ISL8130IAZ Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 20QSOP In stock: 36106 pcs RFQ	 ISL81387IAZ Manufacturers: Intersil Description: IC TXRX RS232/422/485 20SSOP In stock: 14298 pcs RFQ
 ISL81334IAZ Manufacturers: Intersil Description: IC TXRX DUAL 2PORT ESD 28-SSOP In stock: 13458 pcs RFQ	 ISL81334IAZ-T Manufacturers: Intersil Description: IC TXRX RS232/422/485 28SSOP In stock: 11673 pcs RFQ
 ISL81387IAZ-T Manufacturers: Intersil Description: IC TXRX RS232/422/485 20SSOP In stock: 25821 pcs RFQ	 ISL8130IRZ Manufacturers: Intersil Description: IC REG CTRLR MULT TOPOLOGY 20QFN In stock: 35648 pcs RFQ
 ISL8130IAZ-T7A Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 20SSOP In stock: 37437 pcs RFQ	 ISL8130IAZ-TK Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 20QSOP In stock: 70437 pcs RFQ