



A Renesas Company

Intersil

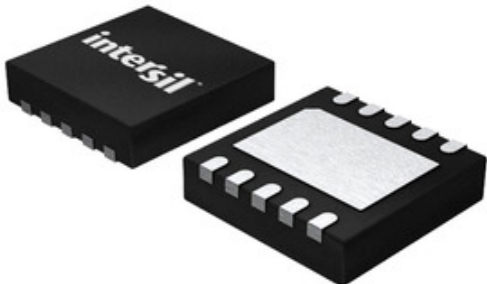


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ISL8105BIRZ-T

Part Number:	ISL8105BIRZ-T
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 10DFN
Datasheets:	 ISL8105BIRZ-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3550 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL8105BIRZ-T

PART NUMBER	ISL8105BIRZ-T
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3550 pcs
DATA SHEET	 ISL8105BIRZ-T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	6.5 V ~ 14.4 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VDFN 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-Down
FREQUENCY - SWITCHING	300kHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-DFN (3x3)
CONTROL FEATURES	Current Limit, Enable
CLOCK SYNC	No
BASE PART NUMBER	ISL8105B

Related Tags

Intersil ISL8105BIRZ-T	ISL8105BIRZ-T Distributor	ISL8105BIRZ-T Supplier
ISL8105BIRZ-T Price	ISL8105BIRZ-T Pictures	ISL8105BIRZ-T Image
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Intersil ISL8105BIRZ-T	Intersil Supplier	Intersil Distributor
Intersil ISL8105BIRZ-T		

Related Products

 ISL8105BCRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 10DFN In stock: 5775 pcs RFQ	 ISL8105IRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 10DFN In stock: 84897 pcs RFQ
 A Renesas Company ISL8105BEVAL2Z Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL8105B In stock: 736 pcs RFQ	 A Renesas Company ISL8105BIBZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 8SOIC In stock: 4400 pcs RFQ
 ISL8105CRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 10DFN In stock: 3042 pcs RFQ	 A Renesas Company ISL8105IBZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 8SOIC In stock: 101070 pcs RFQ
 ISL8105CRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 10DFN In stock: 5188 pcs RFQ	 ISL8105BIRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 10DFN In stock: 3620 pcs RFQ
 A Renesas Company ISL8105BEVAL1Z Manufacturers: Intersil Description: EVAL BOARD ISL8105B In stock: 1688 pcs RFQ	 A Renesas Company ISL8105BIBZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 8SOIC In stock: 4483 pcs RFQ
 A Renesas Company ISL8105IBZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 8SOIC In stock: 39709 pcs RFQ	 ISL8105IRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 10DFN In stock: 82853 pcs RFQ