



ISL8002BIRZ-T

Part Number:	ISL8002BIRZ-T
Manufacturer/Brand:	Intersil
Product description	IC REG BUCK ADJ 2A SYNC 8TDFM
Datasheets:	PDF ISL8002BIRZ-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

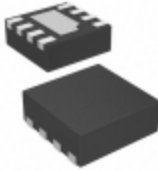
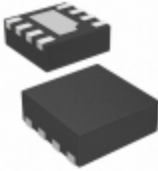
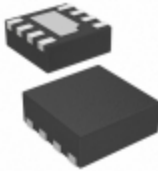
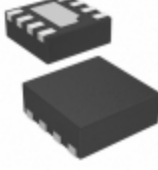
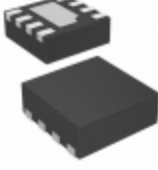
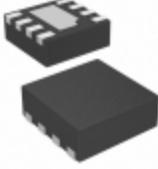
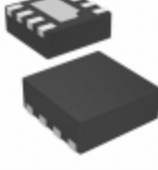
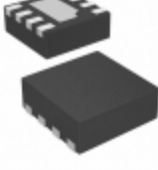
Specifications of ISL8002BIRZ-T

PART NUMBER	ISL8002BIRZ-T
MANUFACTURER	Intersil
DESCRIPTION	IC REG BUCK ADJ 2A SYNC 8TDFM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ISL8002BIRZ-T.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	4.4V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-TDFN-EP (2x2)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-WFDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ISL8002BIRZ-TTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WFDFN Exposed Pad
CURRENT - OUTPUT	2A

Related Tags

Intersil ISL8002BIRZ-T	ISL8002BIRZ-T Distributor	ISL8002BIRZ-T Supplier
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Related Products

 ISL8002AFRZ-T7A Manufacturers: Intersil Description: IC REG BUCK ADJ 2A SYNC 8DFN In stock: Out stock RFQ	 ISL8002AIRZ-T7A Manufacturers: Intersil Description: IC REG BUCK ADJ 2A SYNC 8TDFN In stock: Out stock RFQ
 ISL8002BDEMO1Z Manufacturers: Intersil Description: DEMO BOARD ISL8002B BUCK REG In stock: Out stock RFQ	 ISL8002DEMO1Z Manufacturers: Intersil Description: BOARD EVAL FOR ISL8002 In stock: Out stock RFQ
 ISL8002AIRZ-T13 Manufacturers: Intersil Description: IC REG BUCK ADJ 2A SYNC 8TDFN In stock: Out stock RFQ	 ISL8002AIRZ-T Manufacturers: Intersil Description: IC REG BUCK ADJ 2A SYNC 8TDFN In stock: Out stock RFQ
 ISL8002BIRZ-T7A Manufacturers: Intersil Description: IC REG BUCK ADJ 2A SYNC 8TDFM In stock: Out stock RFQ	 ISL8002FRZ-T Manufacturers: Intersil Description: IC REG BUCK ADJ 2A SYNC 8TDFN In stock: Out stock RFQ
 ISL8002EVAL1Z Manufacturers: Intersil Description: EVAL BOARD FOR ISL8002 In stock: Out stock RFQ	 ISL8002IRZ-T Manufacturers: Intersil Description: IC REG BUCK ADJ 2A SYNC 8TDFN In stock: Out stock RFQ
 ISL8002FRZ-T7A Manufacturers: Intersil Description: IC REG BUCK ADJ 2A SYNC 8DFN In stock: 176 pcs RFQ	 ISL8002AFRZ-T13 Manufacturers: Intersil Description: IC REG BUCK ADJ 2A SYNC 8TDFN In stock: Out stock RFQ