



ISL91117IIAZ-T7A

Part Number:	ISL91117IIAZ-T7A
Manufacturer/Brand:	Intersil
Product description	IC REG BST ADJ 3.7A SYNC 20WCSP
Datasheets:	 ISL91117IIAZ-T7A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	52846 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ISL91117IIAZ-T7A

PART NUMBER	ISL91117IIAZ-T7A
MANUFACTURER	Intersil
DESCRIPTION	IC REG BST ADJ 3.7A SYNC 20WCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52846 pcs
DATA SHEET	 ISL91117IIAZ-T7A.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	6.5V (Switch)
VOLTAGE - INPUT (MIN)	1.8V
VOLTAGE - INPUT (MAX)	4.8V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-WLCSP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-UFBGA, WLCSP
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ISL91117IIAZ-T7ATR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	2.6MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 0.8V 1 Output 3.7A (Switch) 20-UFBGA, WLCSP
CURRENT - OUTPUT	3.7A (Switch)
BASE PART NUMBER	ISL91117

Related Tags

Intersil ISL91117IIAZ-T7A	ISL91117IIAZ-T7A Distributor	ISL91117IIAZ-T7A Supplier
ISL91117IIAZ-T7A Price	ISL91117IIAZ-T7A Pictures	ISL91117IIAZ-T7A Image
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Related Products

 ISL9111AEH33Z-T7A Manufacturers: Intersil Description: IC REG BST 3.3V 0.8A SYNC SOT23 In stock: 119111 pcs RFQ	 ISL9111AEH33Z-T Manufacturers: Intersil Description: IC REG BST 3.3V 0.8A SYNC SOT23 In stock: 175286 pcs RFQ
 ISL91110IRAZ-T7A Manufacturers: Intersil Description: IC REG BUCK BOOST ADJ 20QFN In stock: 29327 pcs RFQ	 ISL91110IRNZ-T Manufacturers: Intersil Description: IC REG BUCK BOOST 3.3V 20QFN In stock: 50668 pcs RFQ
 ISL9111AEH30Z-T Manufacturers: Intersil Description: IC REG BOOST 3V 0.8A SYNC SOT23 In stock: 170825 pcs RFQ	 ISL91110IRNZ-T7A Manufacturers: Intersil Description: IC REG BUCK BOOST 3.3V 20QFN In stock: 32858 pcs RFQ
 ISL91117IIA-EVZ Manufacturers: Intersil Description: EVAL BOARD FOR ISL91117IIAZ In stock: 293 pcs RFQ	 ISL91110IRAZ-T Manufacturers: Intersil Description: IC REG BUCK BOOST ADJ 20QFN In stock: 45816 pcs RFQ
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 ISL91117IIAZ-T Manufacturers: Intersil Description: IC REG BST ADJ 3.7A SYNC 20WCSP In stock: 84177 pcs RFQ	 ISL9111AEH50Z-T7A Manufacturers: Intersil Description: IC REG BOOST 5V 0.8A SYNC SOT23 In stock: 96041 pcs RFQ