





Intersil


## ISL8016IRAJZ-T7A

Part Number:	ISL8016IRAJZ-T7A
Manufacturer/Brand:	Intersil
Product description:	IC REG BUCK ADJ 6A SYNC 20QFN
Datasheets:	 <a href="#">ISL8016IRAJZ-T7A.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	28078 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.

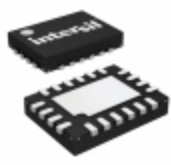
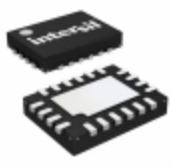
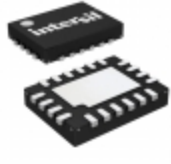
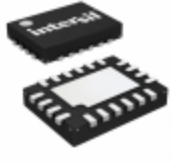
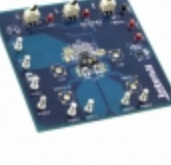


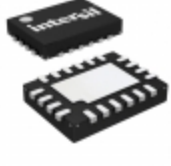
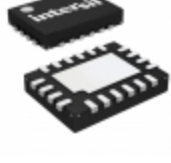

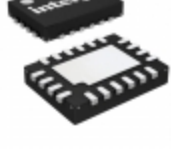
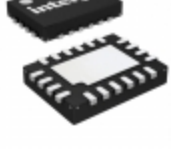
### Specifications of ISL8016IRAJZ-T7A

PART NUMBER	ISL8016IRAJZ-T7A
MANUFACTURER	Intersil
DESCRIPTION	IC REG BUCK ADJ 6A SYNC 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28078 pcs
DATA SHEET	 <a href="#">ISL8016IRAJZ-T7A.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-QFN (3x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-VFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ISL8016IRAJZ-T7ATR ISL8016IRAJZT7A
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	525kHz ~ 3.9MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 6A 20-VFQFN Exposed Pad
CURRENT - OUTPUT	6A
BASE PART NUMBER	ISL8016

### Related Tags

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### Related Products

 <p><b>ISL8016IRAJZ-T</b> Manufacturers: Intersil Description: IC REG BUCK ADJ 6A SYNC 20QFN In stock: 43718 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ISL8016IR33Z-T</b> Manufacturers: Intersil Description: IC REG BUCK 3.3V 6A SYNC 20QFN In stock: 48157 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ISL8016IRAJZ</b> Manufacturers: Intersil Description: IC REG BUCK ADJ 6A SYNC 20QFN In stock: 20758 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ISL8016IR33Z</b> Manufacturers: Intersil Description: IC REG BUCK 3.3V 6A SYNC 20QFN In stock: 37824 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ISL8022EVAL1Z</b> Manufacturers: Intersil Description: EVAL BOARD 1 FOR ISL8022 In stock: 968 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ISL8016IR33Z-T7A</b> Manufacturers: Intersil Description: IC REG BUCK 3.3V 6A SYNC 20QFN In stock: 23202 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ISL8018EVAL3Z</b> Manufacturers: Intersil Description: EVAL BOARD FOR ISL8018 In stock: 710 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ISL8018IRAJZ</b> Manufacturers: Intersil Description: IC REG BUCK ADJ 8A SYNC 20QFN In stock: 41299 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ISL8016IR25Z-T7A</b> Manufacturers: Intersil Description: IC REG BUCK 2.5V 6A SYNC 20QFN In stock: 27823 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ISL8018DEMO1Z</b> Manufacturers: Intersil Description: DEMO BOARD FOR ISL8018 In stock: 3577 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ISL8018IRAJZ-T</b> Manufacturers: Intersil Description: IC REG BUCK ADJ 8A SYNC 20QFN In stock: 46023 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ISL8018IRAJZ-T7A</b> Manufacturers: Intersil Description: IC REG BUCK ADJ 8A SYNC 20QFN In stock: 28162 pcs</p> <p><a href="#">RFQ</a></p>