



ISL78310ARAJZ

Part Number:	ISL78310ARAJZ
Manufacturer/Brand:	Intersil
Product description	IC REG LINEAR POS ADJ 1A 10DFN
Datasheets:	 ISL78310ARAJZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	53400 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.

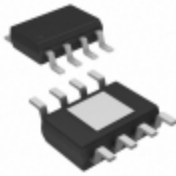
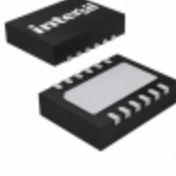
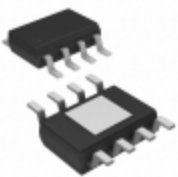
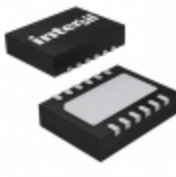
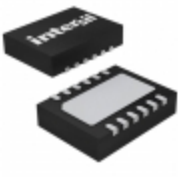
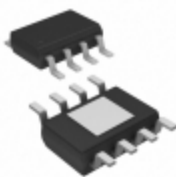
Specifications of ISL78310ARAJZ

PART NUMBER	ISL78310ARAJZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG LINEAR POS ADJ 1A 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53400 pcs
DATA SHEET	 ISL78310ARAJZ.pdf
VOLTAGE DROPOUT (MAX)	0.212V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	10-VDFN Exposed Pad
PSRR	72dB ~ 58dB (120Hz ~ 1KHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.8 V ~ 5 V 1A 10-DFN (3x3)
CURRENT - SUPPLY (MAX)	7mA
CURRENT - QUIESCENT (IQ)	5mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable, Power Good, Soft Start
BASE PART NUMBER	ISL78310

Related Tags

Intersil ISL78310ARAJZ	ISL78310ARAJZ Distributor	ISL78310ARAJZ Supplier
ISL78310ARAJZ Price	ISL78310ARAJZ Pictures	ISL78310ARAJZ Image
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Intersil ISL78310ARAJZ		

Related Products

 ISL78310ARAJZ-T Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 1A 10DFN In stock: 67534 pcs RFQ	 ISL78307FBEAZ-T7A Manufacturers: Intersil Description: IC REG LINEAR 3.3V 50MA 8SOIC In stock: 57217 pcs RFQ
 ISL78302ARWCZ-T7A Manufacturers: Intersil Description: IC REG LINEAR 1.2V/1.8V 10DFN In stock: 68474 pcs RFQ	 ISL78307FBECZ Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 50MA 8SOIC In stock: 52029 pcs RFQ
 ISL78307FBECZ-T7A Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 50MA 8SOIC In stock: 66761 pcs RFQ	 ISL78310ARAJZ-T7A Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 1A 10DFN In stock: 34521 pcs RFQ
 ISL78322ARZ-T7A Manufacturers: Intersil Description: IC REG BUCK ADJ 2A/1.7A DL 12DFN In stock: 17077 pcs RFQ	 ISL78307FBEBZ-T7A Manufacturers: Intersil Description: IC REG LINEAR 5V 50MA 8SOIC In stock: 38139 pcs RFQ
 ISL78322ARZ-T Manufacturers: Intersil Description: IC REG BUCK ADJ 2A/1.7A DL 12DFN In stock: 27628 pcs RFQ	 ISL78322ARZ Manufacturers: Intersil Description: IC REG BUCK ADJ 2A/1.7A DL 12DFN In stock: 22564 pcs RFQ
 ISL78307FBEAZ Manufacturers: Intersil Description: IC REG LINEAR 3.3V 50MA 8SOIC In stock: 48889 pcs RFQ	 ISL78365ARZ-T7A Manufacturers: Intersil Description: IC LASER DRIVER 40WQFN In stock: 6803 pcs RFQ