





Intersil


## ISLA222S12IR1Z

Part Number:	ISLA222S12IR1Z
Manufacturer/Brand:	Intersil
Product description:	IC ADC 12BIT SPI/SRL 125M 48LQFN
Datasheets:	 <a href="#">ISLA222S12IR1Z.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	2299 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.

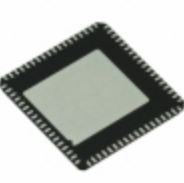
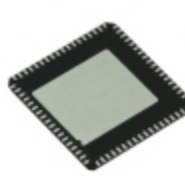



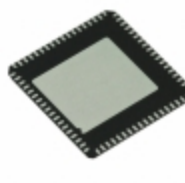
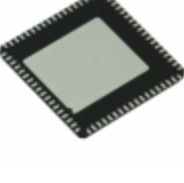
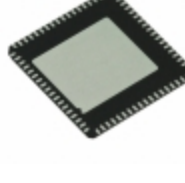
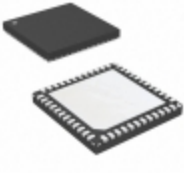
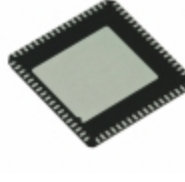

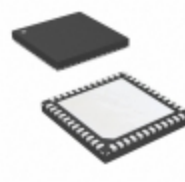
### Specifications of ISLA222S12IR1Z

PART NUMBER	ISLA222S12IR1Z
MANUFACTURER	Intersil
DESCRIPTION	IC ADC 12BIT SPI/SRL 125M 48LQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2299 pcs
DATA SHEET	 <a href="#">ISLA222S12IR1Z.pdf</a>
VOLTAGE - SUPPLY, DIGITAL	1.8V
VOLTAGE - SUPPLY, ANALOG	1.8V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SERIES	-
SAMPLING RATE (PER SECOND)	125M
REFERENCE TYPE	Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 2 Input 1 SAR 48-QFN (7x7)
DATA INTERFACE	JESD204B
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ISLA222
ARCHITECTURE	SAR

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### Related Products

 <p><b>ISLA224P20IRZ</b> Manufacturers: Intersil Description: IC ADC 14BIT SRL/SPI 72QFN In stock: 603 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ISLA224P13IRZ</b> Manufacturers: Intersil Description: IC ADC 14BIT SRL/SPI 72QFN In stock: 1063 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ISLA216S25IR48EV1Z</b> Manufacturers: Intersil Description: EVAL BOARD FOR ISLA216S In stock: 322 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ISLA224P12IRZ</b> Manufacturers: Intersil Description: IC ADC 14BIT SPI/SRL 125M 48QFN In stock: 2056 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ISLA216S20IR1Z</b> Manufacturers: Intersil Description: IC ADC 16BIT SRL/SPI 200M 48QFN In stock: 706 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ISLA222P13IRZ</b> Manufacturers: Intersil Description: IC ADC 12BIT SRL/SPI 72QFN In stock: 1839 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ISLA222P25IRZ</b> Manufacturers: Intersil Description: IC ADC 12BIT SRL/SPI 72QFN In stock: 896 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ISLA222P20IRZ</b> Manufacturers: Intersil Description: IC ADC 12BIT SRL/SPI 72QFN In stock: 1294 pcs</p> <p><a href="#">RFQ</a></p>
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 <p><b>ISLA222S25IR1Z</b> Manufacturers: Intersil Description: IC ADC 12BIT SPI/SRL 250M 48QFN In stock: 1025 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ISLA222S20IR1Z</b> Manufacturers: Intersil Description: IC ADC 12BIT SPI/SRL 200M 48LQFN In stock: 1851 pcs</p> <p><a href="#">RFQ</a></p>