



ISL8023AIRTAJZ

Part Number:	ISL8023AIRTAJZ
Manufacturer/Brand:	Intersil
Product description	IC REG BUCK ADJ 3A SYNC 16TQFN
Datasheets:	PDF ISL8023AIRTAJZ.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL8023AIRTAJZ

PART NUMBER	ISL8023AIRTAJZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 16TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ISL8023AIRTAJZ.pdf
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	16-TQFN (3x3)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-WFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
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	490kHz ~ 4.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 3A 16-WFQFN Exposed Pad
CURRENT - OUTPUT	3A
BASE PART NUMBER	ISL8023

Related Tags

Intersil ISL8023AIRTAJZ	ISL8023AIRTAJZ Distributor	ISL8023AIRTAJZ Supplier
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ISL8022IRZ Manufacturers: Intersil Description: IC REG BUCK ADJ 2A/1.7A DL 12DFN In stock: Out stock RFQ	ISL8023AIRTAJZ-T Manufacturers: Intersil Description: IC REG BUCK ADJ 3A SYNC 16TQFN In stock: Out stock RFQ
ISL8023AEVAL3Z Manufacturers: Intersil Description: BOARD EVAL FOR ISL8023A In stock: Out stock RFQ	ISL8022IRZ-T Manufacturers: Intersil Description: IC REG BUCK ADJ 2A/1.7A DL 12DFN In stock: Out stock RFQ
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