



ISL8016IR18Z

Part Number:	ISL8016IR18Z
Manufacturer/Brand:	Intersil
Product description	IC REG BUCK 1.8V 6A SYNC 20QFN
Datasheets:	 ISL8016IR18Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22064 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

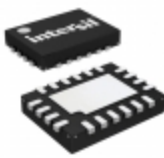
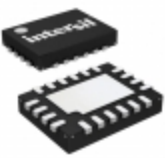
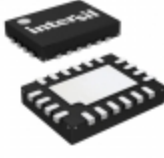
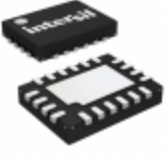
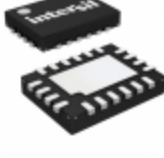
Specifications of ISL8016IR18Z

PART NUMBER	ISL8016IR18Z
MANUFACTURER	Intersil
DESCRIPTION	IC REG BUCK 1.8V 6A SYNC 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22064 pcs
DATA SHEET	 ISL8016IR18Z.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-QFN (3x4)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	20-VFQFN Exposed Pad
OUTPUT TYPE	Fixed
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	525kHz ~ 3.9MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 1.8V 1 Output 6A 20-VFQFN Exposed Pad
CURRENT - OUTPUT	6A
BASE PART NUMBER	ISL8016

Related Tags

Intersil ISL8016IR18Z	ISL8016IR18Z Distributor	ISL8016IR18Z Supplier
ISL8016IR18Z Price	ISL8016IR18Z Pictures	ISL8016IR18Z Image
ISL8016IR18Z PDF Datasheet	ISL8016IR18Z Download Datasheet	ISL8016IR18Z Datasheet
ISL8016IR18Z Stock	Buy ISL8016IR18Z	Buy Intersil ISL8016IR18Z
Intersil ISL8016IR18Z	Intersil Supplier	Intersil Distributor
Intersil ISL8016IR18Z		

Related Products

 ISL8016IR18Z-T7A Manufacturers: Intersil Description: IC REG BUCK 1.8V 6A SYNC 20QFN In stock: 31867 pcs RFQ	 ISL8016IR25Z-T7A Manufacturers: Intersil Description: IC REG BUCK 2.5V 6A SYNC 20QFN In stock: 27823 pcs RFQ
 ISL8016IR25Z-T Manufacturers: Intersil Description: IC REG BUCK 2.5V 6A SYNC 20QFN In stock: 55822 pcs RFQ	 ISL8016IR12Z Manufacturers: Intersil Description: IC REG BUCK 1.2V 6A SYNC 20QFN In stock: 40726 pcs RFQ
 ISL8016IR33Z Manufacturers: Intersil Description: IC REG BUCK 3.3V 6A SYNC 20QFN In stock: 37824 pcs RFQ	 ISL8016IR12Z-T Manufacturers: Intersil Description: IC REG BUCK 1.2V 6A SYNC 20QFN In stock: 49724 pcs RFQ
 ISL8016IR15Z-T Manufacturers: Intersil Description: IC REG BUCK 1.5V 6A SYNC 20QFN In stock: 44784 pcs RFQ	 ISL8016IR15Z-T7A Manufacturers: Intersil Description: IC REG BUCK 1.5V 6A SYNC 20QFN In stock: 19356 pcs RFQ
 ISL8016IR25Z Manufacturers: Intersil Description: IC REG BUCK 2.5V 6A SYNC 20QFN In stock: 35377 pcs RFQ	 ISL8016IR15Z Manufacturers: Intersil Description: IC REG BUCK 1.5V 6A SYNC 20QFN In stock: 36587 pcs RFQ
 ISL8016IR12Z-T7A Manufacturers: Intersil Description: IC REG BUCK 1.2V 6A SYNC 20QFN In stock: 18122 pcs RFQ	 ISL8016IR18Z-T Manufacturers: Intersil Description: IC REG BUCK 1.8V 6A SYNC 20QFN In stock: 56710 pcs RFQ