



ISL8016IR12Z

Part Number:	ISL8016IR12Z
Manufacturer/Brand:	Intersil
Product description	IC REG BUCK 1.2V 6A SYNC 20QFN
Datasheets:	 ISL8016IR12Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	40726 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

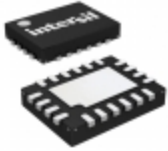
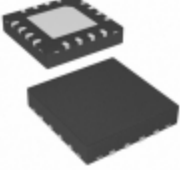
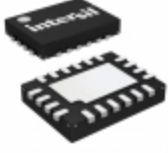
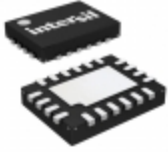
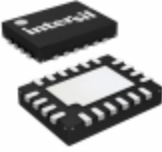
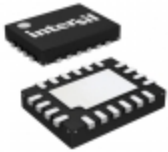
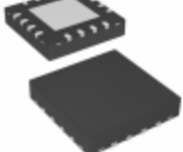
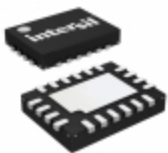
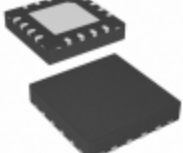
Specifications of ISL8016IR12Z

PART NUMBER	ISL8016IR12Z
MANUFACTURER	Intersil
DESCRIPTION	IC REG BUCK 1.2V 6A SYNC 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40726 pcs
DATA SHEET	 ISL8016IR12Z.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
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 1.2V 1 Output 6A 20-VFQFN Exposed Pad
CURRENT - OUTPUT	6A
BASE PART NUMBER	ISL8016

Related Tags

Intersil ISL8016IR12Z	ISL8016IR12Z Distributor	ISL8016IR12Z Supplier
ISL8016IR12Z Price	ISL8016IR12Z Pictures	ISL8016IR12Z Image
ISL8016IR12Z PDF Datasheet	ISL8016IR12Z Download Datasheet	ISL8016IR12Z Datasheet
ISL8016IR12Z Stock	Buy ISL8016IR12Z	Buy Intersil ISL8016IR12Z
Intersil ISL8016IR12Z	Intersil Supplier	Intersil Distributor
Intersil ISL8016IR12Z		

Related Products

 ISL8016IR18Z Manufacturers: Intersil Description: IC REG BUCK 1.8V 6A SYNC 20QFN In stock: 22064 pcs RFQ	 ISL8016CIR1EVAL1Z Manufacturers: Intersil Description: EVAL BOARD 1 FOR ISL8016CIR In stock: 653 pcs RFQ
 ISL8014IRZ Manufacturers: Intersil Description: IC REG BUCK ADJ 4A SYNC 16QFN In stock: 34154 pcs RFQ	 ISL8014EVAL2Z Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL8014 In stock: 645 pcs RFQ
 ISL8016IR12Z-T Manufacturers: Intersil Description: IC REG BUCK 1.2V 6A SYNC 20QFN In stock: 49724 pcs RFQ	 ISL8014IRZ-T Manufacturers: Intersil Description: IC REG BUCK ADJ 4A SYNC 16QFN In stock: 44418 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
 ISL8016IR15Z-T Manufacturers: Intersil Description: IC REG BUCK 1.5V 6A SYNC 20QFN In stock: 44784 pcs RFQ	 ISL8014AIRZ-T Manufacturers: Intersil Description: IC REG BUCK ADJ 4A SYNC 16QFN In stock: 46440 pcs RFQ
 ISL8016IR15Z-T7A Manufacturers: Intersil Description: IC REG BUCK 1.5V 6A SYNC 20QFN In stock: 19356 pcs RFQ	 ISL8014AIRZ-T7A Manufacturers: Intersil Description: IC REG BUCK ADJ 4A SYNC 16QFN In stock: 22174 pcs RFQ