



Intersil

A Renesas Company

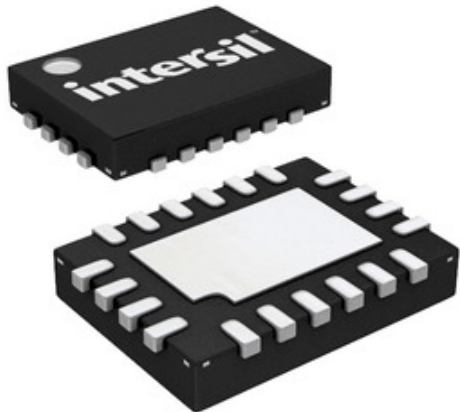


Image may be representation. See specifications for product details.

ISL8016IR12Z-T

Part Number:	ISL8016IR12Z-T
Manufacturer/Brand:	Intersil
Product description	IC REG BUCK 1.2V 6A SYNC 20QFN
Datasheets:	 ISL8016IR12Z-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49724 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

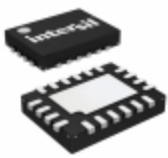
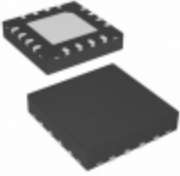
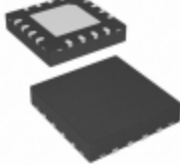
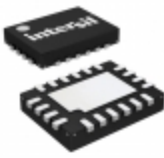
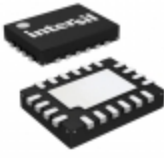
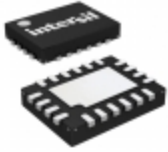
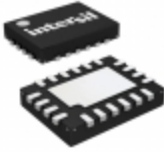
Specifications of ISL8016IR12Z-T

PART NUMBER	ISL8016IR12Z-T
MANUFACTURER	Intersil
DESCRIPTION	IC REG BUCK 1.2V 6A SYNC 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49724 pcs
DATA SHEET	 ISL8016IR12Z-T.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	Tape & Reel (TR)
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-T	ISL8016IR12Z-T Distributor	ISL8016IR12Z-T Supplier
ISL8016IR12Z-T Price	ISL8016IR12Z-T Pictures	ISL8016IR12Z-T Image
ISL8016IR12Z-T PDF Datasheet	ISL8016IR12Z-T Download Datasheet	ISL8016IR12Z-T Datasheet
ISL8016IR12Z-T Stock	Buy ISL8016IR12Z-T	Buy Intersil ISL8016IR12Z-T
Intersil ISL8016IR12Z-T	Intersil Supplier	Intersil Distributor
Intersil ISL8016IR12Z-T		

Related Products

 ISL8016IR15Z Manufacturers: Intersil Description: IC REG BUCK 1.5V 6A SYNC 20QFN In stock: 36587 pcs RFQ	 ISL8016CIR1EVAL1Z Manufacturers: Intersil Description: EVAL BOARD 1 FOR ISL8016CIR In stock: 653 pcs RFQ
 ISL8014AIRZ-T7A Manufacturers: Intersil Description: IC REG BUCK ADJ 4A SYNC 16QFN In stock: 36587 pcs RFQ	 ISL8016IR18Z-T Manufacturers: Intersil Description: IC REG BUCK 1.8V 6A SYNC 20QFN In stock: 56710 pcs RFQ
 ISL8014EVAL2Z Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL8014 In stock: 645 pcs RFQ	 ISL8014IRZ Manufacturers: Intersil Description: IC REG BUCK ADJ 4A SYNC 16QFN In stock: 34154 pcs RFQ
 ISL8016IR15Z-T Manufacturers: Intersil Description: IC REG BUCK 1.5V 6A SYNC 20QFN In stock: 44784 pcs RFQ	 ISL8016IR12Z Manufacturers: Intersil Description: IC REG BUCK 1.2V 6A SYNC 20QFN In stock: 40726 pcs RFQ
 ISL8014IRZ-T Manufacturers: Intersil Description: IC REG BUCK ADJ 4A SYNC 16QFN In stock: 44418 pcs RFQ	 ISL8016IR15Z-T7A Manufacturers: Intersil Description: IC REG BUCK 1.5V 6A SYNC 20QFN In stock: 19356 pcs RFQ
 ISL8016IR18Z Manufacturers: Intersil Description: IC REG BUCK 1.8V 6A SYNC 20QFN In stock: 22064 pcs RFQ	 ISL8016IR12Z-T7A Manufacturers: Intersil Description: IC REG BUCK 1.2V 6A SYNC 20QFN In stock: 18122 pcs RFQ