



ISL8016IR12Z-T7A

Part Number:	ISL8016IR12Z-T7A
Manufacturer/Brand:	Intersil
Product description	IC REG BUCK 1.2V 6A SYNC 20QFN
Datasheets:	 ISL8016IR12Z-T7A.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

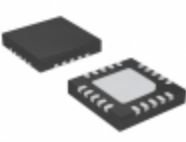
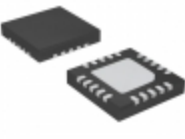
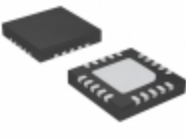
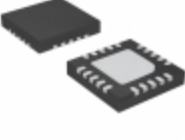
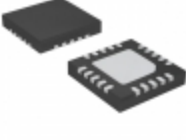
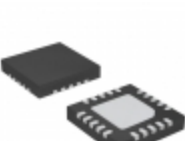
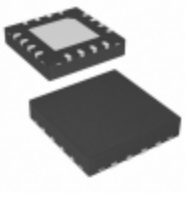
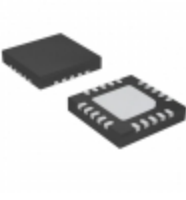
Specifications of ISL8016IR12Z-T7A

PART NUMBER	ISL8016IR12Z-T7A
MANUFACTURER	Intersil
DESCRIPTION	IC REG BUCK 1.2V 6A SYNC 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ISL8016IR12Z-T7A.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	Cut Tape (CT)
PACKAGE / CASE	20-VFQFN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ISL8016IR12Z-T7ACT
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	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-T7A	ISL8016IR12Z-T7A Distributor	ISL8016IR12Z-T7A Supplier
ISL8016IR12Z-T7A Price	ISL8016IR12Z-T7A Pictures	ISL8016IR12Z-T7A Image
ISL8016IR12Z-T7A PDF Datasheet	ISL8016IR12Z-T7A Download Datasheet	ISL8016IR12Z-T7A Datasheet
ISL8016IR12Z-T7A Stock	Buy ISL8016IR12Z-T7A	Buy Intersil ISL8016IR12Z-T7A
Intersil ISL8016IR12Z-T7A	Intersil Supplier	Intersil Distributor
Intersil ISL8016IR12Z-T7A		

Related Products

 ISL8016CIR1EVAL1Z Manufacturers: Intersil Description: EVAL BOARD 1 FOR ISL8016CIR In stock: 1 pcs RFQ	 ISL8016IR15Z Manufacturers: Intersil Description: IC REG BUCK 1.5V 6A SYNC 20QFN In stock: Out stock RFQ
 ISL8016IR18Z-T Manufacturers: Intersil Description: IC REG BUCK 1.8V 6A SYNC 20QFN In stock: Out stock RFQ	 ISL8016IR12Z Manufacturers: Intersil Description: IC REG BUCK 1.2V 6A SYNC 20QFN In stock: Out stock RFQ
 ISL8016IR18Z Manufacturers: Intersil Description: IC REG BUCK 1.8V 6A SYNC 20QFN In stock: 750 pcs RFQ	 ISL8016IR18Z-T7A Manufacturers: Intersil Description: IC REG BUCK 1.8V 6A SYNC 20QFN In stock: 250 pcs RFQ
 ISL8014EVAL2Z Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL8014 In stock: Out stock RFQ	 ISL8016IR12Z-T Manufacturers: Intersil Description: IC REG BUCK 1.2V 6A SYNC 20QFN In stock: Out stock RFQ
 ISL8016IR15Z-T Manufacturers: Intersil Description: IC REG BUCK 1.5V 6A SYNC 20QFN In stock: Out stock RFQ	 ISL8014IRZ-T Manufacturers: Intersil Description: IC REG BUCK ADJ 4A SYNC 16QFN In stock: Out stock RFQ
 ISL8014IRZ Manufacturers: Intersil Description: IC REG BUCK ADJ 4A SYNC 16QFN In stock: Out stock RFQ	 ISL8016IR15Z-T7A Manufacturers: Intersil Description: IC REG BUCK 1.5V 6A SYNC 20QFN In stock: 456 pcs RFQ