





Intersil


## ISL85418FRZ-T7A

Part Number:	ISL85418FRZ-T7A
Manufacturer/Brand:	Intersil
Product description:	IC REG BUCK ADJ 0.8A SYNC 12DFN
Datasheets:	 <a href="#">ISL85418FRZ-T7A.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	31423 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

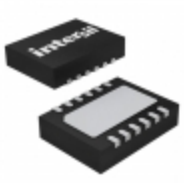


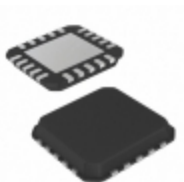



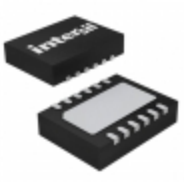
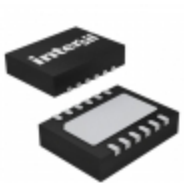

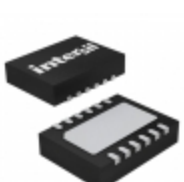
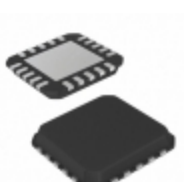
### Specifications of ISL85418FRZ-T7A

PART NUMBER	ISL85418FRZ-T7A
MANUFACTURER	Intersil
DESCRIPTION	IC REG BUCK ADJ 0.8A SYNC 12DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31423 pcs
DATA SHEET	 <a href="#">ISL85418FRZ-T7A.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	34V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	12-DFN (4x3)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	12-VDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ISL85418FRZ-T7ACT
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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	500kHz, 300kHz ~ 2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 800mA 12-VDFN Exposed Pad
CURRENT - OUTPUT	800mA

### Related Tags

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### Related Products

 <p><b>ISL85418FRZ</b> Manufacturers: Intersil Description: IC REG BUCK ADJ 0.8A SYNC 12DFN In stock: 49589 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ISL8563ECB</b> Manufacturers: Intersil Description: IC TXRX RS422/485 5MBPS 18SOIC W In stock: 3398 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ISL8560EVAL2Z</b> Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL8560 In stock: 880 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ISL8560IRZ</b> Manufacturers: Intersil Description: IC REG BUCK ADJ 2A SYNC 20QFN In stock: 15925 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ISL85418DEMO1Z</b> Manufacturers: Intersil Description: DEMO BOARD FOR ISL85418 In stock: 3890 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ISL85418EVAL1Z</b> Manufacturers: Intersil Description: EVAL BOARD FOR ISL85418 In stock: 1128 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ISL8563ECB-T</b> Manufacturers: Intersil Description: IC TXRX RS422/485 5MBPS 18SOIC W In stock: 5700 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ISL85415FRZ-T</b> Manufacturers: Intersil Description: IC REG BUCK ADJ 0.5A SYNC 12DFN In stock: 81519 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ISL85418FRZ-T</b> Manufacturers: Intersil Description: IC REG BUCK ADJ 0.8A SYNC 12DFN In stock: 72034 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ISL8700AIBZ</b> Manufacturers: Intersil Description: IC SEQUENCER QUAD ADJ 14-SOIC In stock: 4467 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ISL85415FRZ-T7A</b> Manufacturers: Intersil Description: IC REG BUCK ADJ 0.5A SYNC 12DFN In stock: 37444 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ISL8560IRZ-T</b> Manufacturers: Intersil Description: IC REG BUCK ADJ 2A SYNC 20QFN In stock: 29668 pcs</p> <p><a href="#">RFQ</a></p>