



Intersil

## ISL85003FRZ-T7A

Part Number:	ISL85003FRZ-T7A
Manufacturer/Brand:	Intersil
Product description:	IC REG BUCK ADJ 3A SYNC 12DFN
Datasheets:	<a href="#">ISL85003FRZ-T7A.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	42405 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 ISL85003FRZ-T7A

PART NUMBER	ISL85003FRZ-T7A
MANUFACTURER	Intersil
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 12DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42405 pcs
DATA SHEET	<a href="#">ISL85003FRZ-T7A.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	18V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	18V
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	ISL85003FRZ-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
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 12-VDFN Exposed Pad
CURRENT - OUTPUT	3A
BASE PART NUMBER	ISL85003

### Related Tags

<a href="#">Intersil ISL85003FRZ-T7A</a>	<a href="#">ISL85003FRZ-T7A Distributor</a>	<a href="#">ISL85003FRZ-T7A Supplier</a>
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<a href="#">Intersil ISL85003FRZ-T7A</a>		

### Related Products

<p><b>ISL85003EVAL2Z</b> Manufacturers: Intersil Description: EVAL BOARD FOR ISL85003 In stock: 1474 pcs</p> <p><b>RFQ</b></p>	<p><b>ISL85005EVAL1Z</b> Manufacturers: Intersil Description: ISL85005 EVALUATON BRD 1 - 12 LD In stock: 987 pcs</p> <p><b>RFQ</b></p>
<p><b>ISL85003AFRZ-T7A</b> Manufacturers: Intersil Description: IC REG BUCK ADJ 3A SYNC 12DFN In stock: 65651 pcs</p> <p><b>RFQ</b></p>	<p><b>ISL85003FRZ</b> Manufacturers: Intersil Description: IC REG BUCK ADJ 3A SYNC 12DFN In stock: 93675 pcs</p> <p><b>RFQ</b></p>
<p><b>ISL85003DEMO1Z</b> Manufacturers: Intersil Description: DEMO BOARD FOR ISL85003 In stock: 3476 pcs</p> <p><b>RFQ</b></p>	<p><b>ISL85003FRZ-T</b> Manufacturers: Intersil Description: IC REG BUCK ADJ 3A SYNC 12DFN In stock: 105431 pcs</p> <p><b>RFQ</b></p>
<p><b>ISL85005AFRZ-T7A</b> Manufacturers: Intersil Description: IC REG BCK ADJ 5A 12DFN In stock: 37338 pcs</p> <p><b>RFQ</b></p>	<p><b>ISL85005ADEMO1Z</b> Manufacturers: Intersil Description: ISL85005A DEMO BRD 1 - 12 LD DFN In stock: 3099 pcs</p> <p><b>RFQ</b></p>
<p><b>ISL85003FRZ-TK</b> Manufacturers: Intersil Description: IC REG BUCK ADJ 3A SYNC 12DFN In stock: 118900 pcs</p> <p><b>RFQ</b></p>	<p><b>ISL85005DEMO1Z</b> Manufacturers: Intersil Description: ISL85005 DEMO BRD 1 - 12 LD DFN In stock: 2446 pcs</p> <p><b>RFQ</b></p>
<p><b>ISL85003AFRZ-TK</b> Manufacturers: Intersil Description: IC REG BUCK ADJ 3A SYNC 12DFN In stock: 96984 pcs</p> <p><b>RFQ</b></p>	<p><b>ISL85005AEVAL1Z</b> Manufacturers: Intersil Description: ISL85005A EVALUATON BRD 1 - 12 L In stock: 1390 pcs</p> <p><b>RFQ</b></p>