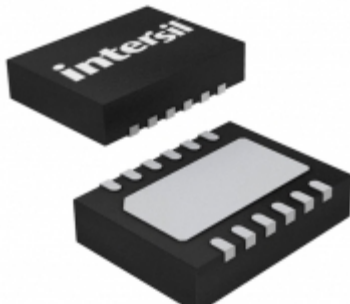


ISL85003FRZ




A Renesas Company

Part Number: [ISL85003FRZ](#)

Manufacturer: [Intersil](#)

Description: IC REG BUCK ADJ 3A SYNC 12DFN

Data sheet:  [ISL85003\(A\) Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

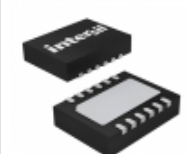
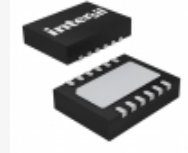
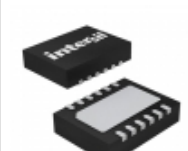
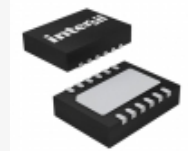
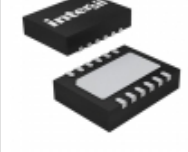
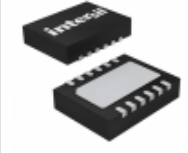
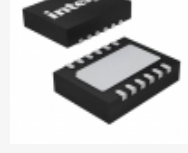
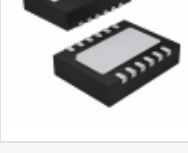
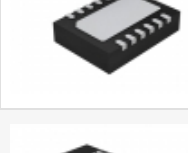
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	ISL85003FRZ	Manufacturer	Intersil
Description	IC REG BUCK ADJ 3A SYNC 12DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	63973 pcs	Data sheet	ISL85003(A) Datasheet
Category	Integrated Circuits (ICs)	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	Tube
Package / Case	12-VDFDN Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	15 Weeks
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-VDFDN Exposed Pad
Current - Output	3A		
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RELATED PRODUCTS			
	Part#: ISL85003EVAL2Z Description: EVAL BOARD FOR ISL85003	Manufacturers: Intersil	RFQ
	Part#: ISL85003ADEMO1Z Description: ISL85003 DEMO BOARD	Manufacturers: Intersil	RFQ
	Part#: ISL85003DEMO1Z Description: DEMO BOARD FOR ISL85003	Manufacturers: Intersil	RFQ
	Part#: ISL85003AEVAL2Z Description: EVAL BOARD BUCK REG ISL85003A	Manufacturers: Intersil	RFQ
	Part#: ISL85001IRZ Description: IC REG BUCK ADJ 1A 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL85003AFRZ-TK Description: IC REG BUCK ADJ 3A SYNC 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL85005DEMO1Z Description: ISL85005 DEMO BRD 1 - 12 LD DFN	Manufacturers: Intersil	RFQ
	Part#: ISL85005EVAL1Z Description: ISL85005 EVALUATON BRD 1 - 12 LD	Manufacturers: Intersil	RFQ
	Part#: ISL85001IRZ-T Description: IC REG BUCK ADJ 1A 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL85003AFRZ-T Description: IC REG BUCK ADJ 3A SYNC 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL85003AFRZ Description: IC REG BUCK ADJ 3A SYNC 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL85005ADEMO1Z Description: ISL85005A DEMO BRD 1 - 12 LD DFN	Manufacturers: Intersil	RFQ
	Part#: ISL85009EVAL1Z Description: ISL85009 EVALUATON BRD 1 - 15 LD	Manufacturers: Intersil	RFQ
	Part#: ISL85005AEVAL1Z Description: ISL85005A EVALUATON BRD 1 - 12 L	Manufacturers: Intersil	RFQ
	Part#: ISL85003FRZ-T7A Description: IC REG BUCK ADJ 3A SYNC 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL85003FRZ-TK Description: IC REG BUCK ADJ 3A SYNC 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL85005AFRZ-T7A Description: IC REG BCK ADJ 5A 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL85003AFRZ-T7A Description: IC REG BUCK ADJ 3A SYNC 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL85003FRZ-T Description: IC REG BUCK ADJ 3A SYNC 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL85005FRZ-T7A Description: IC REG BCK ADJ 5A 12DFN	Manufacturers: Intersil	RFQ

Related keywords for ISL85003FRZ			
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