

ISL85415FRZ-T





A Renesas Company

Part Number: [ISL85415FRZ-T](#)

Manufacturer: [Intersil](#)

Description: IC REG BUCK ADJ 0.5A SYNC 12DFN

Data sheet:  [ISL85415](#)

RoHs Status: Lead free / RoHS Compliant

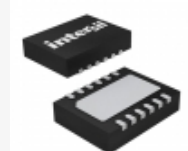
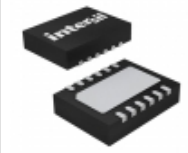
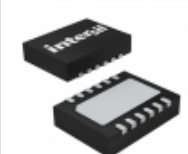
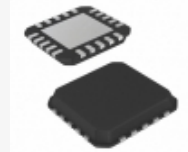
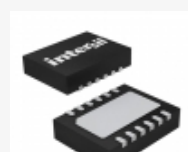
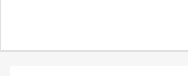
Ship From: Hong Kong

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	ISL85415FRZ-T	Manufacturer	Intersil
Description	IC REG BUCK ADJ 0.5A SYNC 12DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	84318 pcs	Data sheet	ISL85415
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	34V	Voltage - Input (Min)	3V
Voltage - Input (Max)	36V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	12-DFN (4x3)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	12-VFDFN 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	17 Weeks
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 500mA 12-VFDFN Exposed Pad
Current - Output	500mA	Base Part Number	ISL85415
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RELATED PRODUCTS			
	Part#: ISL8560EVAL2Z Description: EVALUATION BOARD FOR ISL8560	Manufacturers: Intersil	RFQ
	Part#: ISL85415AIRZ Description: IC REG BUCK ADJ 0.5A SYNC 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL85415FRZ-T7A Description: IC REG BUCK ADJ 0.5A SYNC 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL85413EVAL1Z Description: EVAL BOARD FOR ISL85413	Manufacturers: Intersil	RFQ
	Part#: ISL85418FRZ-T7A Description: IC REG BUCK ADJ 0.8A SYNC 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8560IRZ Description: IC REG BUCK ADJ 2A SYNC 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL85415EVAL2Z Description: EVAL BOARD FOR ISL85415	Manufacturers: Intersil	RFQ
	Part#: ISL85413FRTZ-T7A Description: IC REG BUCK ADJ 0.3A SYNC 8TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL85418FRZ Description: IC REG BUCK ADJ 0.8A SYNC 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL85418FRZ-T Description: IC REG BUCK ADJ 0.8A SYNC 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL85413FRTZ Description: IC REG BUCK ADJ 0.3A SYNC 8TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL85415EVAL1Z Description: EVAL BOARD FOR ISL85415	Manufacturers: Intersil	RFQ
	Part#: ISL85415FRZ Description: IC REG BUCK ADJ 0.5A SYNC 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL85413FRTZ-T Description: IC REG BUCK ADJ 0.3A SYNC 8TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL8563ECB Description: IC TXRX RS422/485 5MBPS 18SOIC W	Manufacturers: Intersil	RFQ
	Part#: ISL85418DEMO1Z Description: DEMO BOARD FOR ISL85418	Manufacturers: Intersil	RFQ
	Part#: ISL85415DEMO1Z Description: DEMO BOARD ISL85415	Manufacturers: Intersil	RFQ
	Part#: ISL85415DEMO2Z Description: DEMO BOARD ISL85415	Manufacturers: Intersil	RFQ
	Part#: ISL85418EVAL1Z Description: EVAL BOARD FOR ISL85418	Manufacturers: Intersil	RFQ
	Part#: ISL8560IRZ-T Description: IC REG BUCK ADJ 2A SYNC 20QFN	Manufacturers: Intersil	RFQ

Related keywords for ISL85415FRZ-T

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