

ISL854102FRZ





A Renesas Company

Part Number: [ISL854102FRZ](#)

Manufacturer: [Intersil](#)

Description: 40VIN 1.2A SYNCHRONOUS SWITCHING

Data sheet:  [ISL854102](#)

RoHs Status: Lead free / RoHS Compliant

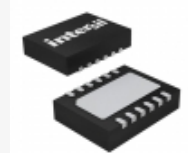
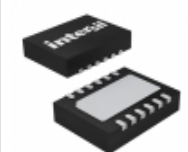
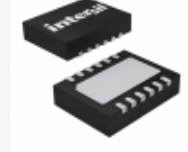
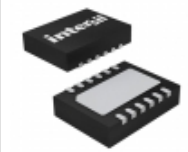
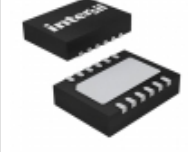
Ship From: Hong Kong

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Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL854102FRZ	Manufacturer	Intersil
Description	40VIN 1.2A SYNCHRONOUS SWITCHING	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	58507 pcs	Data sheet	ISL854102
Category	Integrated Circuits (ICs)	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	Tube
Package / Case	12-VDFN Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°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	500kHz, 300kHz ~ 2MHz	Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1.2A 12-VDFN Exposed Pad
Current - Output	1.2A		
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RELATED PRODUCTS			
	Part#: ISL8540IVEZ-T Description: IC REG BUCK ADJ 2A SYNC 20HTSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL85412FRTZ Description: IC REG BUCK ADJ 0.15A SYNC 8TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL85412DEMO1Z Description: DEMO BOARD ISL85412	Manufacturers: Intersil	RFQ
	Part#: ISL85410FRZ Description: IC REG BUCK ADJ 1A SYNC 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8540EVAL1Z Description: EVALUATION BOARD FOR ISL8540	Manufacturers: Intersil	RFQ
	Part#: ISL85410EVAL1Z Description: EVAL BOARD FOR ISL85410	Manufacturers: Intersil	RFQ
	Part#: ISL854102FRZ-T Description: 40VIN 1.2A SYNCHRONOUS SWITCHING	Manufacturers: Intersil	RFQ
	Part#: ISL85410FRZ-T7A Description: IC REG BUCK ADJ 1A SYNC 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8540IVEZ Description: IC REG BUCK ADJ 2A SYNC 20HTSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL85403FRZ-T7A Description: IC REG MULT CONFIG ADJ 2.5A 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL854102DEMO1Z Description: ISL854102 DEMO BOARD 1 - 12 LD D	Manufacturers: Intersil	RFQ
	Part#: ISL85403FRZ-TK Description: IC REG MULT CONFIG ADJ 2.5A 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL85403EVAL2Z Description: EVAL BOARD FOR ISL85403	Manufacturers: Intersil	RFQ
	Part#: ISL854102EVAL1Z Description: ISL854102 EVAL BOARD 1 - 12 LD D	Manufacturers: Intersil	RFQ
	Part#: ISL854102FRZ-T7A Description: IC REG BUCK ADJ 1.2A SYNC 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL85403FRZ-T Description: IC REG MULT CONFIG ADJ 2.5A 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL85410FRZ-T Description: IC REG BUCK ADJ 1A SYNC 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL85410DEMO1Z Description: DEMO BOARD FOR ISL85410	Manufacturers: Intersil	RFQ
	Part#: ISL85412FRTZ-T Description: IC REG BUCK ADJ 0.15A SYNC 8TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL85403FRZ Description: IC REG MULT CONFIG ADJ 2.5A 20QFN	Manufacturers: Intersil	RFQ

Related keywords for ISL854102FRZ

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