

ISL71001MNZ-T



A Renesas Company

Part Number: [ISL71001MNZ-T](#)

Manufacturer: [Intersil](#)

Description: ISL71001MNZ MILITARY 6A SYNCH BU

Data sheet:  [64-TQFP Pkg Drawing](#)
 [ISL71001M Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

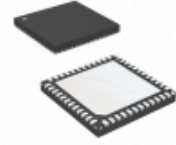
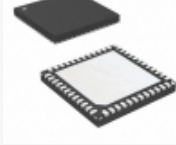
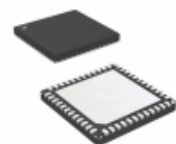
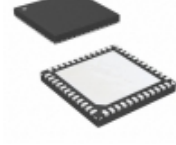
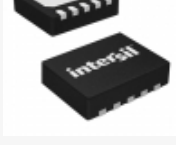
Ship From: Hong Kong

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

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

PRODUCT PARAMETER			
Part Number	ISL71001MNZ-T	Manufacturer	Intersil
Description	ISL71001MNZ MILITARY 6A SYNCH BU	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	425 pcs	Data sheet	64-TQFP Pkg Drawing ISL71001M Datasheet
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	4.68V	Voltage - Input (Min)	3V
Voltage - Input (Max)	5.5V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	64-TQFP-EP (10x10)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	64-TQFP Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Operating Temperature	-55°C ~ 125°C (TA)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	8 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	800kHz ~ 1.2MHz	Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 6A 64-TQFP Exposed Pad
Current - Output	6A		
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RELATED PRODUCTS			
	Part#: ISL69147-44-62P-EV1Z Description: ISL69147-44-62P EVAL BRD1, SV12,	Manufacturers: Intersil	RFQ
	Part#: ISL76120ARTZ-TR5303 Description: IC MULTIPLEXER USB2.0	Manufacturers: Intersil	RFQ
	Part#: ISL70003ASEHX/SAMPLE Description: IC REG BUCK 0.6V 9A 64CQFP	Manufacturers: Intersil	RFQ
	Part#: ISL70003ASEHVFE Description: IC REG BUCK 0.6V 9A 64CQFP	Manufacturers: Intersil	RFQ
	Part#: ISL76123AHZ-T7A Description: IC SWITCH AUTO SPDT SOT-23	Manufacturers: Intersil	RFQ
	Part#: ISL6AHPEVAL1 Description: EVAL BOARD HIP1011D/ISL6118	Manufacturers: Intersil	RFQ
	Part#: ISL70003ASEHFE/PROTO Description: IC REG BUCK 0.6V 9A 64CQFP	Manufacturers: Intersil	RFQ
	Part#: ISL70003ASEHVX Description: IC REG BUCK 0.6V 9A 64CQFP	Manufacturers: Intersil	RFQ
	Part#: ISL76321ARZ-TK Description: IC VIDEO SERDES LONG 16BIT 48QFN	Manufacturers: Intersil	RFQ
	Part#: ISL76321ARZ-T7A Description: IC VIDEO SERDES LONG 16BIT 48QFN	Manufacturers: Intersil	RFQ
	Part#: ISL69158IRAZ Description: VR13 HC 6+1 PHASE DIGITAL CONTRO	Manufacturers: Intersil	RFQ
	Part#: ISL71001MNZ Description: ISL71001MNZ MILITARY 6A SYNCH BU	Manufacturers: Intersil	RFQ
	Part#: ISL76120ARTZ-T7A Description: IC MULTIPLEXER DUAL SPDT 10TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL69158IRAZ-T7A Description: VR13 HC 6+1 PHASE DIGITAL CONTRO	Manufacturers: Intersil	RFQ
	Part#: ISL76123AHZ-T Description: IC SWITCH AUTO SPDT SOT-23	Manufacturers: Intersil	RFQ
	Part#: ISL69158IRAZ-T Description: VR13 HC 6+1 PHASE DIGITAL CONTRO	Manufacturers: Intersil	RFQ
	Part#: ISL76321ARZ Description: IC VIDEO SERDES LONG 16BIT 48QFN	Manufacturers: Intersil	RFQ
	Part#: ISL76120ARTZ-T Description: IC MULTIPLEXER DUAL SPDT 10TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL76321ARZ-T13 Description: IC VIDEO SERDES LONG 16BIT 48QFN	Manufacturers: Intersil	RFQ
	Part#: ISL76120ARTZ Description: IC MULTIPLEXER DUAL SPDT 10TDFN	Manufacturers: Intersil	RFQ

Related keywords for ISL71001MNZ-T

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