



ISL71001MNZ

Part Number:	ISL71001MNZ
Manufacturer/Brand:	Intersil
Product description	ISL71001MNZ MILITARY 6A SYNCH BU
	1.ISL71001MNZ.pdf
	2.ISL71001MNZ.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	362 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL71001MNZ

PART NUMBER	ISL71001MNZ
MANUFACTURER	Intersil
DESCRIPTION	ISL71001MNZ MILITARY 6A SYNCH BU
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	362 pcs
DATA SHEET	1.ISL71001MNZ.pdf 2.ISL71001MNZ.pdf
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	Tray
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)
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

Related Tags

Intersil ISL71001MNZ	ISL71001MNZ Distributor	ISL71001MNZ Supplier
ISL71001MNZ Price	ISL71001MNZ Pictures	ISL71001MNZ Image
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Related Products

ISL6AHPEVAL1 Manufacturers: Intersil Description: EVAL BOARD HIP1011D/ISL6118 In stock: 883 pcs RFQ	ISL76123AHZ-T Manufacturers: Intersil Description: IC SWITCH AUTO SPDT SOT-23 In stock: 4189 pcs RFQ
ISL76120ARTZ-T7A Manufacturers: Intersil Description: IC MULTIPLEXER DUAL SPDT 10TDFN In stock: 31660 pcs RFQ	ISL71001MNZ-T Manufacturers: Intersil Description: ISL71001MNZ MILITARY 6A SYNCH BU In stock: 367 pcs RFQ
ISL76120ARTZ-T Manufacturers: Intersil Description: IC MULTIPLEXER DUAL SPDT 10TDFN In stock: 85391 pcs RFQ	ISL70003ASEHFE/PROTO Manufacturers: Intersil Description: IC REG BUCK 0.6V 9A 64CQFP In stock: 4518 pcs RFQ
ISL70003ASEHX/SAMPLE Manufacturers: Intersil Description: IC REG BUCK 0.6V 9A 64CQFP In stock: 5128 pcs RFQ	ISL76120ARTZ Manufacturers: Intersil Description: IC MULTIPLEXER DUAL SPDT 10TDFN In stock: 40330 pcs RFQ
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ISL70003ASEHVX Manufacturers: Intersil Description: IC REG BUCK 0.6V 9A 64CQFP In stock: 3826 pcs RFQ	ISL69158IRAZ-T7A Manufacturers: Intersil Description: VR13 HC 6+1 PHASE DIGITAL CONTRO In stock: 12778 pcs RFQ