

ISL6142IB



A Renesas Company

Part Number: [ISL6142IB](#)

Manufacturer: [Intersil](#)

Description: IC CTRLR HOT PLUG NEG 14-SOIC

Data sheet:  [ISL6142/52](#)

RoHS Status: Contains lead / RoHS non-compliant

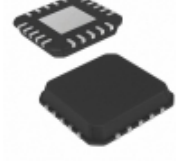
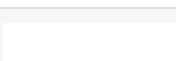
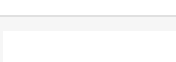
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6142IB	Manufacturer	Intersil
Description	IC CTRLR HOT PLUG NEG 14-SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4854 pcs	Data sheet	ISL6142/52
Category	Integrated Circuits (ICs)	Voltage - Supply	20 V ~ 80 V
Type	Hot Swap Controller	Supplier Device Package	14-SOIC
Series	IntelliTrip™	Programmable Features	Current Limit, Fault Timeout, OVP, UVLO
Packaging	Tube	Package / Case	14-SOIC (0.154", 3.90mm Width)
Operating Temperature	-40°C ~ 85°C	Number of Channels	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Internal Switch(s)	No
Features	Auto Retry	Feature Pins	CT, DIS, DRAIN, /FAULT, OV, /PWRGD, UV
Detailed Description	Hot Swap Controller 1 Channel -48V, VoIP 14-SOIC	Current - Supply	2.6mA
Current - Output (Max)	-	Base Part Number	ISL6142
Applications	-48V, VoIP		
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	Part#: ISL6144IRZA-T Description: IC OR CTRLR N+1 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6142CB-T Description: IC CONTROLLER HOT PLUG 14-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6142IBZA Description: IC CTRLR HOT PLUG NEG 14-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6144IR Description: IC OR CTRLR N+1 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6142IB-T Description: IC CTRLR HOT PLUG NEG 14-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6141IB Description: IC CTRLR HOT PLUG NEG VOLT 8SOIC	Manufacturers: Intersil	RFQ
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	Part#: ISL6141CBZA-T Description: IC CTRLR HOT PLUG NEG VOLT 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6141IBZA-T Description: IC CTRLR HOT PLUG NEG VOLT 8SOIC	Manufacturers: Intersil	RFQ
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	Part#: ISL6142CBZA Description: IC HOT PLUG CTRLR NEG 14-SOIC	Manufacturers: Intersil	RFQ
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	Part#: ISL6142CBZA-T Description: IC CTRLR HOT PLUG NEG V 14-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6142/52EVAL1 Description: EVAL BOARD W/CURRENT MONITOR	Manufacturers: Intersil	RFQ
	Part#: ISL6141IB-T Description: IC CTRLR HOT PLUG NEG VOLT 8SOIC	Manufacturers: Intersil	RFQ

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