

ISL6527IB-T



A Renesas Company

Part Number: [ISL6527IB-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 14SOIC

Data sheet:  [ISL6527\(A\)](#)

RoHs Status: Contains lead / RoHS non-compliant

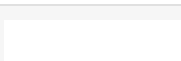
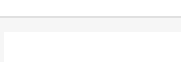
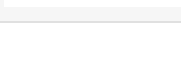
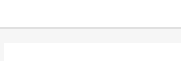
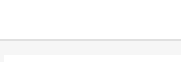
Ship From: Hong Kong

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	ISL6527IB-T	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 14SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5128 pcs	Data sheet	ISL6527(A)
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.97 V ~ 3.63 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	14-SOIC	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	14-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Function	Step-Down	Frequency - Switching	600kHz
Duty Cycle (Max)	100%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 14-SOIC
Control Features	Enable, Phase Control	Clock Sync	No
Base Part Number	ISL6527		
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RELATED PRODUCTS			
	Part#: ISL6527IB Description: IC REG CTRLR BUCK 14SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6528CBZ Description: IC REG DL BCK/LINEAR SYNC 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6527CB Description: IC REG CTRLR BUCK 14SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6527CRZ Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6527EVAL1 Description: EVALUATION BOARD SOIC ISL6527	Manufacturers: Intersil	RFQ
	Part#: ISL6527IBZ Description: IC REG CTRLR BUCK 14SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6527IR Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6527IRZ Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6527AIRZ-T Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6528CBZ-T Description: IC REG DL BCK/LINEAR SYNC 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6527CR Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6527IBZ-T Description: IC REG CTRLR BUCK 14SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6528CB Description: IC REG DL BCK/LINEAR SYNC 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6527IR-T Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6527CB-T Description: IC REG CTRLR BUCK 14SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6527CRZ-T Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6528CB-T Description: IC REG DL BCK/LINEAR SYNC 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6527EVAL2 Description: EVALUATION BOARD QFN ISL6527	Manufacturers: Intersil	RFQ
	Part#: ISL6527IRZ-T Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6527CR-T Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ

Related keywords for ISL6527IB-T

Intersil ISL6527IB-T	ISL6527IB-T distributor	ISL6527IB-T supplier	ISL6527IB-T price
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