

Image may be representation.
See specifications for product details.



ISL6377HRZ-T

Manufacturer Part Number	ISL6377HRZ-T
Manufacturer	Renesas Electronics Corporation
Allelco Part Number	32D-ISL6377HRZ-T
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG CTRLR MULTIPH 2OUT 48QFN
Package	48-VFQFN Exposed Pad
Data sheet	ISL6377HRZ-T.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ISL6377HRZ-T - Renesas Electronics America Inc. New Original in Stock. Download Linear Technology ISL6377HRZ-T datasheet/specifications on AllelcoElec.com. Request a quote for ISL6377HRZ-T, please send us email: info@allelco.com

Specifications

ISL6377HRZ-T Tech Specifications

ISL6377HRZ-T - Renesas Electronics America Inc technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Renesas Electronics Corporation	Package	Tape & Reel (TR)
Voltage - Output	0.5V ~ 1.55V	Operating Temperature	-10°C ~ 100°C
Voltage - Input	10V ~ 12.6V	Number of Outputs	2
Supplier Device Package	48-QFN (6x6)	Mounting Type	Surface Mount
Series	Robust Ripple Regulator™ (R3)	Base Product Number	ISL6377
Package / Case	48-VFQFN Exposed Pad	Applications	Controller, AMD Fusion™ CPU GPU

Parts with Similar Specifications

The three parts on the right have similar specifications to Renesas Electronics America Inc ISL6377HRZ-T

Product Attribute				
Part Number	ISL6377HRZ-T	ISL6373CRTZ	ISL6373CRTZ-T	ISL6388IRTZ
Manufacturer	Renesas Electronics America Inc	Renesas Electronics America Inc	Renesas Electronics America Inc	Renesas Electronics America Inc
Supplier Device Package	48-QFN (6x6)	40-TQFN (5x5)	40-TQFN (5x5)	40-TQFN (5x5)
Applications	Controller, AMD Fusion™ CPU GPU	Controller, Intel VR12, VR12.5	Controller, Intel VR12, VR12.5	Controller, Intel VR12, VR12.5
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	ISL6377	ISL6373	ISL6373	ISL6388
Operating Temperature	-10°C ~ 100°C	0°C ~ 70°C	0°C ~ 70°C	-
Series	Robust Ripple Regulator™ (R3)	-	-	-
Voltage - Input	10V ~ 12.6V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.5V ~ 14V
Number of Outputs	2	1	1	1
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Voltage - Output	0.5V ~ 1.55V	0.25V ~ 3.04V	0.25V ~ 3.04V	0.25V ~ 3.04V
Package / Case	48-VFQFN Exposed Pad	40-VFQFN Exposed Pad	40-VFQFN Exposed Pad	40-VFQFN Exposed Pad

ISL6377HRZ-T Datasheet PDF

Download ISL6377HRZ-T pdf datasheets and Renesas Electronics America Inc documentation for ISL6377HRZ-T - Renesas Electronics America Inc.

PCN Packaging

2.73KHz.pdf

PCN Assembly/Origin

2.73KHz.pdf

Customers Also Interested in

Recommended Products

ISL6398IRTZ-TK Renesas Electronics America Inc IC REG CTRLR BUCK PMBUS 40QFN	ISL6373CRTZ Renesas Electronics America Inc IC REG CTRLR INTEL 10UT 40TQFN	ISL6398HRTZ Renesas Electronics America Inc IC REG CTRLR BUCK PMBUS 40QFN	ISL6373CRTZ-T Renesas Electronics America Inc IC REG CTRLR INTEL 10UT 40TQFN	ISL6388IRTZ Renesas Electronics America Inc IC REG CTRLR INTEL 10UT 40TQFN	ISL6398IRTZ-T Renesas Electronics America Inc IC REG CTRLR BUCK PMBUS 40QFN
ISL6401CB Intersil SWITCHING CONTROLLER	ISL6377HRZ Intersil MULTI-PHASE PWM REGULATOR	ISL6398IRTZ Renesas Electronics America Inc IC REG CTRLR BUCK PMBUS 40QFN	ISL6388IRTZ-T Renesas Electronics America Inc IC REG CTRLR INTEL 10UT 40TQFN	ISL6368 Intersil (Renesas Electronics Corporation)	ISL6398HRTZ-T Renesas Electronics America Inc IC REG CTRLR BUCK PMBUS 40QFN



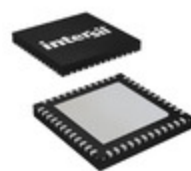
ISL6401CB

Renesas Electronics America Inc
IC REG CTRLR BOOST/FLYBK 14SOIC



ISL6388IRTZ

Intersil
ISL6388- Advanced Linear EAPP DI



ISL6376IRZ

Renesas Electronics America Inc
IC REG CTRLR INTEL 1OUT 48QFN



ISL6376CRZ-T

Renesas Electronics America Inc
IC REG CTRLR INTEL 1OUT 48QFN



ISL6377HRZ

Renesas Electronics America Inc
IC REG CTRLR MULTIPH 2OUT
48QFN



ISL6376CRZ

Renesas Electronics America Inc
IC REG CTRLR INTEL 1OUT 48QFN

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



View More



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