

ISL6590DR-T



A Renesas Company

Part Number: [ISL6590DR-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK ASI 64QFN

Data sheet:  [ISL6590](#)

RoHs Status: Contains lead / RoHS non-compliant

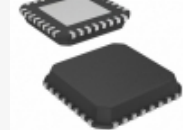
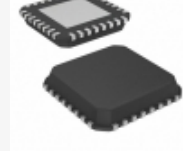
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy ISL6590DR-T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6590DR-T	Manufacturer	Intersil
Description	IC REG CTRLR BUCK ASI 64QFN	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5432 pcs	Data sheet	ISL6590
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3.135 V ~ 3.465 V
Topology	Buck	Synchronous Rectifier	-
Supplier Device Package	64-QFN (9x9)	Series	-
Serial Interfaces	ASI	Packaging	-
Package / Case	64-VFQFN Exposed Pad	Output Type	PWM Signal
Output Phases	6	Output Configuration	Positive
Operating Temperature	0°C ~ 85°C (TA)	Number of Outputs	6
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Function	Step-Down	Frequency - Switching	250kHz ~ 1MHz
Duty Cycle (Max)	24%	Detailed Description	Buck Regulator Positive Output Step-Down ASI DC-DC Controller IC 64-QFN (9x9)
Control Features	Enable, Power Good, Soft Start	Clock Sync	Yes
Base Part Number	ISL6590		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 5432 pieces of Intersil ISL6590DR-T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ISL6569CB-T Description: IC REG CTRLR BUCK 24SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6594ACB Description: IC MOSFET DRVR SYNC BUCK 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6594ACR Description: IC MOSFET DRVR SYNC BUCK 10-DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6569CR-T Description: IC REG CTRLR BUCK 32QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6571CRZ Description: IC MOSF DRVR/SYNC SW COMPL 68QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6592DNZ-T Description: IC DIGTL MULTIPHASE CTRLR 48LQFP	Manufacturers: Intersil	RFQ
	Part#: ISL6569CR Description: IC REG CTRLR BUCK 32QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6569CRZ-T Description: IC REG CTRLR BUCK 32QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6594ACBZ Description: IC MOSFET DRVR SYNC BUCK 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6580CR-T Description: IC DRIVER HIGH SIDE FET 56-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6594ACR-T Description: IC MOSFET DRVR SYNC BUCK 10-DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6592DNZ-TR5196 Description: IC DIGTL MULTIPHASE CTRLR 48LQFP	Manufacturers: Intersil	RFQ
	Part#: ISL6594ACBZ-T Description: IC MOSFET DRVR SYNC BUCK 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6569CBZ-T Description: IC REG CTRLR BUCK 24SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6594ACRZ-T Description: IC MOSFET DRVR SYNC BUCK 10-DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6569CRZ Description: IC REG CTRLR BUCK 32QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6569CBZ Description: IC REG CTRLR BUCK 24SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6594ACB-T Description: IC MOSFET DRVR SYNC BUCK 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6594ACRZ Description: IC MOSFET DRVR SYNC BUCK 10-DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6580CR Description: IC DRIVER HIGH SIDE FET 56-QFN	Manufacturers: Intersil	RFQ

Related keywords for ISL6590DR-T			
Intersil ISL6590DR-T	ISL6590DR-T distributor	ISL6590DR-T supplier	ISL6590DR-T price
ISL6590DR-T download datasheet	ISL6590DR-T datasheet	ISL6590DR-T stock	buy ISL6590DR-T
Intersil ISL6590DR-T			