



 Intersil
 A Renesas Company

Intersil

ISL6558IR

Part Number:	ISL6558IR
Manufacturer/Brand:	Intersil
Product description:	IC REG CTRLR BUCK 20QFN
Datasheets:	ISL6558IR.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of ISL6558IR

PART NUMBER	ISL6558IR
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 20QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	ISL6558IR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.75 V ~ 5.25 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	-
SUPPLIER DEVICE PACKAGE	20-QFN-EP (5x5)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	20-VQFN Exposed Pad
OUTPUT TYPE	PWM Signal
OUTPUT PHASES	4
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	4
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	80kHz ~ 1.5MHz
DUTY CYCLE (MAX)	75%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-QFN-EP (5x5)
CONTROL FEATURES	Enable, Frequency Control, Power Good
CLOCK SYNC	No
BASE PART NUMBER	ISL6558

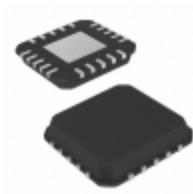
Related Tags

Intersil ISL6558IR	ISL6558IR Distributor	ISL6558IR Supplier
ISL6558IR Price	ISL6558IR Pictures	ISL6558IR Image
ISL6558IR PDF Datasheet	ISL6558IR Download Datasheet	ISL6558IR Datasheet
ISL6558IR Stock	Buy ISL6558IR	Buy Intersil ISL6558IR
Intersil ISL6558IR	Intersil Supplier	Intersil Distributor
Intersil ISL6558IR		

Related Products

**ISL6558IRZ-TK**

Manufacturers: [Intersil](#)
 Description: IC REG CTRLR BUCK 20QFN
 In stock: [Out stock](#)

[RFQ](#)
**ISL6558IRZ-TR5240**

Manufacturers: [Intersil](#)
 Description: IC REG CTRLR BUCK 20QFN
 In stock: [Out stock](#)

[RFQ](#)
**ISL6558IRZ**

Manufacturers: [Intersil](#)
 Description: IC REG CTRLR BUCK 20QFN
 In stock: [Out stock](#)

[RFQ](#)
**ISL6558IBZ-T**

Manufacturers: [Intersil](#)
 Description: IC REG CTRLR BUCK 16SOIC
 In stock: [Out stock](#)

[RFQ](#)
**ISL6558IB-T**

Manufacturers: [Intersil](#)
 Description: IC REG CTRLR BUCK 16SOIC
 In stock: [Out stock](#)

[RFQ](#)
**ISL6558EVAL2Z**

Manufacturers: [Intersil](#)
 Description: BOARD EVAL ISL6558 20MLFP
 In stock: [Out stock](#)

[RFQ](#)
**ISL6558IRZ-T**

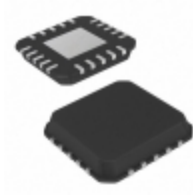
Manufacturers: [Intersil](#)
 Description: IC REG CTRLR BUCK 20QFN
 In stock: [Out stock](#)

[RFQ](#)
**ISL6558IB**

Manufacturers: [Intersil](#)
 Description: IC REG CTRLR BUCK 16SOIC
 In stock: [Out stock](#)

[RFQ](#)
**ISL6558EVAL1**

Manufacturers: [Intersil](#)
 Description: EVAL BOARD W/LOAD TESTER ISL6
 In stock: [Out stock](#)

[RFQ](#)
**ISL6558IR-T**

Manufacturers: [Intersil](#)
 Description: IC REG CTRLR BUCK 20QFN
 In stock: [Out stock](#)

[RFQ](#)
**ISL6558IRZ-TKR5240**

Manufacturers: [Intersil](#)
 Description: IC REG CTRLR BUCK 20QFN
 In stock: [Out stock](#)

[RFQ](#)
**ISL6558IBZ**

Manufacturers: [Intersil](#)
 Description: IC REG CTRLR BUCK 16SOIC
 In stock: [Out stock](#)

[RFQ](#)