



Intersil

### ISL6316IRZ-T

Part Number:	ISL6316IRZ-T
Manufacturer/Brand:	Intersil
Product description:	IC REG CTRLR BUCK 40QFN
Datasheets:	<a href="#">ISL6316IRZ-T.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6313 pcs stock
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 ISL6316IRZ-T

PART NUMBER	ISL6316IRZ-T
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 40QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6313 pcs
DATA SHEET	<a href="#">ISL6316IRZ-T.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	4.75 V ~ 5.25 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	-
SUPPLIER DEVICE PACKAGE	40-QFN (6x6)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	40-VFQFN 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)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	80kHz ~ 1MHz
DUTY CYCLE (MAX)	66.7%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 40-QFN (6x6)
CONTROL FEATURES	Enable, Frequency Control, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	ISL6316

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#### Related Products

<p><b>ISL6316IRZ</b> Manufacturers: Intersil Description: IC REG CTRLR BUCK 40QFN In stock: 2826 pcs <a href="#">RFQ</a></p>	<p><b>ISL6322GIRZ</b> Manufacturers: Intersil Description: IC CTRLR PWM BUCK 48-QFN In stock: 12827 pcs <a href="#">RFQ</a></p>
<p><b>ISL6315IRZ</b> Manufacturers: Intersil Description: IC REG CTRLR BUCK 24QFN In stock: 5845 pcs <a href="#">RFQ</a></p>	<p><b>ISL6322GCRZ</b> Manufacturers: Intersil Description: IC CTRLR PWM BUCK 48-QFN In stock: 13849 pcs <a href="#">RFQ</a></p>
<p><b>ISL6322GIRZ-T</b> Manufacturers: Intersil Description: IC CTRLR PWM BUCK 48-QFN In stock: 5464 pcs <a href="#">RFQ</a></p>	<p><b>ISL6315IRZ-T</b> Manufacturers: Intersil Description: IC REG CTRLR BUCK 24QFN In stock: 6565 pcs <a href="#">RFQ</a></p>
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