



Intersil

### ISL6527IRZ-T

Part Number:	ISL6527IRZ-T
Manufacturer/Brand:	Intersil
Product description:	IC REG CTRLR BUCK 16QFN
Datasheets:	<a href="#">ISL6527IRZ-T.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3942 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 ISL6527IRZ-T

PART NUMBER	ISL6527IRZ-T
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3942 pcs
DATA SHEET	<a href="#">ISL6527IRZ-T.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.97 V ~ 3.63 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QFN-EP (5x5)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VQFN Exposed Pad
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)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	600kHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QFN-EP (5x5)
CONTROL FEATURES	Enable, Phase Control
CLOCK SYNC	No
BASE PART NUMBER	ISL6527

#### Related Tags

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#### Related Products

<p><b>ISL6527IBZ</b> Manufacturers: Intersil Description: IC REG CTRLR BUCK 14SOIC In stock: 6560 pcs</p> <p><b>RFQ</b></p>	<p><b>ISL6528CB-T</b> Manufacturers: Intersil Description: IC REG DL BCK/LINEAR SYNC 8-SOIC In stock: 2715 pcs</p> <p><b>RFQ</b></p>
<p><b>ISL6528CBZ-TS2698</b> Manufacturers: Intersil Description: IC REG DL BCK/LINEAR SYNC 8-SOIC In stock: 4479 pcs</p> <p><b>RFQ</b></p>	<p><b>ISL6528CBZS2698</b> Manufacturers: Intersil Description: IC REG DL BCK/LINEAR SYNC 8-SOIC In stock: 6131 pcs</p> <p><b>RFQ</b></p>
<p><b>ISL6527IRZ</b> Manufacturers: Intersil Description: IC REG CTRLR BUCK 16QFN In stock: 3186 pcs</p> <p><b>RFQ</b></p>	<p><b>ISL6527IR-T</b> Manufacturers: Intersil Description: IC REG CTRLR BUCK 16QFN In stock: 4666 pcs</p> <p><b>RFQ</b></p>
<p><b>ISL6527IB-T</b> Manufacturers: Intersil Description: IC REG CTRLR BUCK 14SOIC In stock: 6962 pcs</p> <p><b>RFQ</b></p>	<p><b>ISL6527IR</b> Manufacturers: Intersil Description: IC REG CTRLR BUCK 16QFN In stock: 4877 pcs</p> <p><b>RFQ</b></p>
<p><b>ISL6528CBZ-T</b> Manufacturers: Intersil Description: IC REG DL BCK/LINEAR SYNC 8-SOIC In stock: 28439 pcs</p> <p><b>RFQ</b></p>	<p><b>ISL6527IBZ-T</b> Manufacturers: Intersil Description: IC REG CTRLR BUCK 14SOIC In stock: 3906 pcs</p> <p><b>RFQ</b></p>
<p><b>ISL6528CBZ</b> Manufacturers: Intersil Description: IC REG DL BCK/LINEAR SYNC 8-SOIC In stock: 3683 pcs</p> <p><b>RFQ</b></p>	<p><b>ISL6528CB</b> Manufacturers: Intersil Description: IC REG DL BCK/LINEAR SYNC 8-SOIC In stock: 2955 pcs</p> <p><b>RFQ</b></p>