




Intersil

ISL6565BCBZ

Part Number:	ISL6565BCBZ
Manufacturer/Brand:	Intersil
Product description:	IC REG CTRLR BUCK 28SOIC
Datasheets:	ISL6565BCBZ.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.





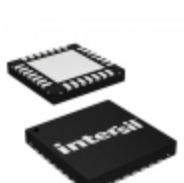







Specifications of ISL6565BCBZ

PART NUMBER	ISL6565BCBZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ISL6565BCBZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.75 V ~ 5.25 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	-
SUPPLIER DEVICE PACKAGE	28-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	PWM Signal
OUTPUT PHASES	3
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 105°C (TA)
NUMBER OF OUTPUTS	3
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	80kHz ~ 1.5MHz
DUTY CYCLE (MAX)	66.7%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-SOIC
CONTROL FEATURES	Enable, Frequency Control, Power Good
CLOCK SYNC	No
BASE PART NUMBER	ISL6565B

Related Tags

Intersil ISL6565BCBZ	ISL6565BCBZ Distributor	ISL6565BCBZ Supplier
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 <p>ISL6565ACV Manufacturers: Intersil Description: IC REG CTRLR BUCK 28TSSOP In stock: Out stock</p> <p>RFQ</p>	 <p>ISL6565ACVZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 28TSSOP In stock: Out stock</p> <p>RFQ</p>
 <p>ISL6565BCR Manufacturers: Intersil Description: IC REG CTRLR BUCK 28QFN In stock: Out stock</p> <p>RFQ</p>	 <p>ISL6565BCV Manufacturers: Intersil Description: IC REG CTRLR BUCK 28TSSOP In stock: Out stock</p> <p>RFQ</p>
 <p>ISL6565BCBZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 28SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>ISL6565BCRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 28QFN In stock: Out stock</p> <p>RFQ</p>
 <p>ISL6565ACVZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 28TSSOP In stock: Out stock</p> <p>RFQ</p>	 <p>ISL6565ACV-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 28TSSOP In stock: Out stock</p> <p>RFQ</p>
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