



## ISL8117FVEZ

Part Number:	ISL8117FVEZ
Manufacturer/Brand:	Intersil
Product description:	IC REG CTRLR BUCK 16QFN
Datasheets:	ISL8117FVEZ.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	29832 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 ISL8117FVEZ

PART NUMBER	ISL8117FVEZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29832 pcs
DATA SHEET	ISL8117FVEZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 60 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-HTSSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz ~ 2MHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-HTSSOP
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Phase Control, Power Good, Soft Start, Tracking
CLOCK SYNC	Yes

### Related Tags

Intersil ISL8117FVEZ	ISL8117FVEZ Distributor	ISL8117FVEZ Supplier
ISL8117FVEZ Price	ISL8117FVEZ Pictures	ISL8117FVEZ Image
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Intersil ISL8117FVEZ		

### Related Products

<p><b>ISL8118EVAL1Z</b> Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL8118 In stock: 934 pcs</p> <p><b>RFQ</b></p>	<p><b>ISL8117FVEZ-T7A</b> Manufacturers: Intersil Description: IC REG CTRLR BUCK 16HTSSOP In stock: 23542 pcs</p> <p><b>RFQ</b></p>
<p><b>ISL8118IRZ</b> Manufacturers: Intersil Description: IC REG CTRLR BUCK 28QFN In stock: 19648 pcs</p> <p><b>RFQ</b></p>	<p><b>ISL8117FVEZ-T</b> Manufacturers: Intersil Description: IC REG CTRLR BUCK 16HTSSOP In stock: 36939 pcs</p> <p><b>RFQ</b></p>
<p><b>ISL8117FRZ</b> Manufacturers: Intersil Description: IC REG CTRLR BUCK 16QFN In stock: 36403 pcs</p> <p><b>RFQ</b></p>	<p><b>ISL8117DEMO4Z</b> Manufacturers: Intersil Description: ISL8117 - DEMO BOARD 4 - 16 LD Q In stock: 986 pcs</p> <p><b>RFQ</b></p>
<p><b>ISL8118CRZ</b> Manufacturers: Intersil Description: IC REG CTRLR BUCK 28QFN In stock: 21536 pcs</p> <p><b>RFQ</b></p>	<p><b>ISL8117EVAL2Z</b> Manufacturers: Intersil Description: EVALUATION BOARD ISL8117 In stock: 1041 pcs</p> <p><b>RFQ</b></p>
<p><b>ISL8117FRZ-T</b> Manufacturers: Intersil Description: IC REG CTRLR BUCK 16QFN In stock: 46327 pcs</p> <p><b>RFQ</b></p>	<p><b>ISL8117EVAL1Z</b> Manufacturers: Intersil Description: EVALUATION BOARD ISL8117 In stock: 1551 pcs</p> <p><b>RFQ</b></p>
<p><b>ISL8118CRZ-T</b> Manufacturers: Intersil Description: IC REG CTRLR BUCK 28QFN In stock: 45929 pcs</p> <p><b>RFQ</b></p>	<p><b>ISL8117FRZ-T7A</b> Manufacturers: Intersil Description: IC REG CTRLR BUCK 16QFN In stock: 19633 pcs</p> <p><b>RFQ</b></p>