





Intersil


ISL6741IVZ

Part Number:	ISL6741IVZ
Manufacturer/Brand:	Intersil
Product description:	IC REG CTRLR MULT TOP 16TSSOP
Datasheets:	 ISL6741IVZ.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	27142 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 ISL6741IVZ

PART NUMBER	ISL6741IVZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR MULT TOP 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27142 pcs
DATA SHEET	 ISL6741IVZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	9 V ~ 16 V
TOPOLOGY	Full-Bridge, Half-Bridge, Push-Pull
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	Up to 1MHz
DUTY CYCLE (MAX)	83%
DETAILED DESCRIPTION	Full-Bridge, Half-Bridge, Push-Pull Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 16-TSSOP
CONTROL FEATURES	Enable, Frequency Control, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	ISL6741

Related Tags

Intersil ISL6741IVZ	ISL6741IVZ Distributor	ISL6741IVZ Supplier
ISL6741IVZ Price	ISL6741IVZ Pictures	ISL6741IVZ Image
ISL6741IVZ PDF Datasheet	ISL6741IVZ Download Datasheet	ISL6741IVZ Datasheet
ISL6741IVZ Stock	Buy ISL6741IVZ	Buy Intersil ISL6741IVZ
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Intersil ISL6741IVZ		

Related Products

 <p>ISL6741IV-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 5072 pcs</p> <p>RFQ</p>	 <p>ISL6741IV Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 6533 pcs</p> <p>RFQ</p>
 <p>ISL6742BEVAL3Z Manufacturers: Intersil Description: BOARD EVAL ISL6742B QSOP In stock: 819 pcs</p> <p>RFQ</p>	 <p>ISL6742AAZA-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16QSOP In stock: 36483 pcs</p> <p>RFQ</p>
 <p>ISL6742BAAZA-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16QSOP In stock: 32245 pcs</p> <p>RFQ</p>	 <p>ISL6741IB Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16SOIC In stock: 6229 pcs</p> <p>RFQ</p>
 <p>ISL6742BAAZA Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16QSOP In stock: 25652 pcs</p> <p>RFQ</p>	 <p>ISL6741IB-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16SOIC In stock: 5397 pcs</p> <p>RFQ</p>
 <p>ISL6741IBZ-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16SOIC In stock: 3711 pcs</p> <p>RFQ</p>	 <p>ISL6741IVZ-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 54429 pcs</p> <p>RFQ</p>
 <p>ISL6742AAZA Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16QSOP In stock: 14840 pcs</p> <p>RFQ</p>	 <p>ISL6741IBZ Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16SOIC In stock: 5537 pcs</p> <p>RFQ</p>