





Intersil


ISL6740IVZ

Part Number:	ISL6740IVZ
Manufacturer/Brand:	Intersil
Product description:	IC REG CTRLR MULT TOP 16TSSOP
Datasheets:	 ISL6740IVZ.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	27827 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 ISL6740IVZ

PART NUMBER	ISL6740IVZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR MULT TOP 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27827 pcs
DATA SHEET	 ISL6740IVZ.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	ISL6740

Related Tags

Intersil ISL6740IVZ	ISL6740IVZ Distributor	ISL6740IVZ Supplier
ISL6740IVZ Price	ISL6740IVZ Pictures	ISL6740IVZ Image
ISL6740IVZ PDF Datasheet	ISL6740IVZ Download Datasheet	ISL6740IVZ Datasheet
ISL6740IVZ Stock	Buy ISL6740IVZ	Buy Intersil ISL6740IVZ
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Intersil ISL6740IVZ		

Related Products

 <p>ISL6740IBZ-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16SOIC In stock: 5056 pcs</p> <p>RFQ</p>	 <p>ISL6740IB Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16SOIC In stock: 6683 pcs</p> <p>RFQ</p>
 <p>ISL6740IV-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 6304 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>ISL6741IV Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 6533 pcs</p> <p>RFQ</p>	 <p>ISL6740IV Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 5742 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>ISL6741IB Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16SOIC In stock: 6229 pcs</p> <p>RFQ</p>
 <p>ISL6741IBZ Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16SOIC In stock: 5537 pcs</p> <p>RFQ</p>	 <p>ISL6740IVZ-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 27013 pcs</p> <p>RFQ</p>
 <p>ISL6740IBZ Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16SOIC In stock: 3830 pcs</p> <p>RFQ</p>	 <p>ISL6740IB-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16SOIC In stock: 6909 pcs</p> <p>RFQ</p>