



Intersil



ISL6842IBZ

Part Number:	ISL6842IBZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR PWM CM 8SOIC
Datasheets:	 ISL6842IBZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30230 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 ISL6842IBZ

PART NUMBER	ISL6842IBZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR PWM CM 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30230 pcs
DATA SHEET	 ISL6842IBZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8.8 V ~ 18 V
VOLTAGE - START UP	14.3V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Boost, Buck, Flyback
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	Up to 2MHz
FAULT PROTECTION	Current Limiting
DUTY CYCLE	96%
DETAILED DESCRIPTION	Converter Offline Boost, Buck, Flyback Topology Up to 2MHz 8-SOIC
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	ISL6842

Related Tags

Intersil ISL6842IBZ	ISL6842IBZ Distributor	ISL6842IBZ Supplier
ISL6842IBZ Price	ISL6842IBZ Pictures	ISL6842IBZ Image
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Related Products

 ISL6841IU Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 4772 pcs RFQ	 ISL6842IUZ Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8MSOP In stock: 5828 pcs RFQ
 ISL6841IUZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 86697 pcs RFQ	 ISL6842IU-T Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8MSOP In stock: 4573 pcs RFQ
 ISL6841IUZ Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 74359 pcs RFQ	 ISL6841IU-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 4582 pcs RFQ
 ISL6842IB Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8SOIC In stock: 2983 pcs RFQ	 ISL6842IUZ-T Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8MSOP In stock: 4192 pcs RFQ
 ISL6842IB-T Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8SOIC In stock: 4148 pcs RFQ	 ISL6842IBZ-T Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8SOIC In stock: 85645 pcs RFQ
 ISL6842IRZ-T Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8-DFN In stock: 4088 pcs RFQ	 ISL6842IU Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8MSOP In stock: 5743 pcs RFQ