



ISL6842IU

Part Number:	ISL6842IU
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR PWM CM 8MSOP
Datasheets:	 ISL6842IU.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5743 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL6842IU

PART NUMBER	ISL6842IU
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR PWM CM 8MSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5743 pcs
DATA SHEET	 ISL6842IU.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-MSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT ISOLATION	Isolated
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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-MSOP
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	ISL6842

Related Tags

Intersil ISL6842IU	ISL6842IU Distributor	ISL6842IU Supplier
ISL6842IU Price	ISL6842IU Pictures	ISL6842IU Image
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Related Products

 ISL6842IUZ-T7A Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8MSOP In stock: 53232 pcs RFQ	 ISL6843CBZ Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 6807 pcs RFQ
 ISL6843CBZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 5124 pcs RFQ	 ISL6842IUZ-T Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8MSOP In stock: 4192 pcs RFQ
 ISL6842IB Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8SOIC In stock: 2983 pcs RFQ	 ISL6842IBZ-T Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8SOIC In stock: 85645 pcs RFQ
 ISL6841IUZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 86697 pcs RFQ	 ISL6842IRZ-T Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8-DFN In stock: 4088 pcs RFQ
 ISL6842IU-T Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8MSOP In stock: 4573 pcs RFQ	 ISL6842IB-T Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8SOIC In stock: 4148 pcs RFQ
 ISL6842IBZ Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8SOIC In stock: 30230 pcs RFQ	 ISL6842IUZ Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8MSOP In stock: 5828 pcs RFQ