



ISL78215AUZ

Part Number:	ISL78215AUZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BOOST/FLYBACK 8MSOP
Datasheets:	 ISL78215AUZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

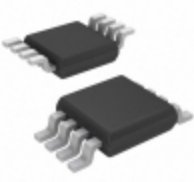
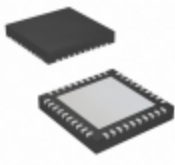
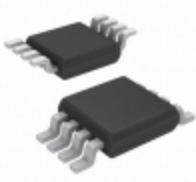
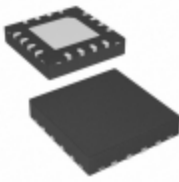
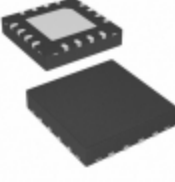
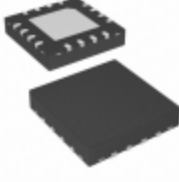
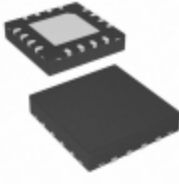
Specifications of ISL78215AUZ

PART NUMBER	ISL78215AUZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BOOST/FLYBACK 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ISL78215AUZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.5 V ~ 18 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	Up to 2MHz
DUTY CYCLE (MAX)	48%
DETAILED DESCRIPTION	Boost, Flyback Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-MSOP
CONTROL FEATURES	Current Limit, Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	ISL78215

Related Tags

Intersil ISL78215AUZ	ISL78215AUZ Distributor	ISL78215AUZ Supplier
ISL78215AUZ Price	ISL78215AUZ Pictures	ISL78215AUZ Image
ISL78215AUZ PDF Datasheet	ISL78215AUZ Download Datasheet	ISL78215AUZ Datasheet
ISL78215AUZ Stock	Buy ISL78215AUZ	Buy Intersil ISL78215AUZ
Intersil ISL78215AUZ	Intersil Supplier	Intersil Distributor
Intersil ISL78215AUZ		

Related Products

 ISL78219ARTZ-T Manufacturers: Intersil Description: AUTO GRADE 2 STEP-UP REGULATOR In stock: Out stock RFQ	 ISL78219ARTZ-T7A Manufacturers: Intersil Description: AUTO GRADE 2 STEP-UP REG W/4A IN In stock: 250 pcs RFQ
 ISL78219EV1Z Manufacturers: Intersil Description: ISL782195EV1Z - EVALUATION BOARD In stock: Out stock RFQ	 ISL78215AUZ-T7A Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: Out stock RFQ
 ISL78211ARZ-T Manufacturers: Intersil Description: IC REG 1PHASE BUCK 40QFN In stock: Out stock RFQ	 ISL78219ARTZ Manufacturers: Intersil Description: AUTO GRADE 2 STEP-UP REGULATOR In stock: Out stock RFQ
 ISL78215AUZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: Out stock RFQ	 ISL78214ARZ Manufacturers: Intersil Description: IC REG BUCK ADJ 4A SYNC 16QFN In stock: 23 pcs RFQ
 ISL78214ARZ-T Manufacturers: Intersil Description: IC REG BUCK ADJ 4A SYNC 16QFN In stock: Out stock RFQ	 ISL78213ARZ-T Manufacturers: Intersil Description: IC REG BUCK ADJ 3A SYNC 16QFN In stock: Out stock RFQ
 ISL78213ARZ-TS2568 Manufacturers: Intersil Description: IC REG BUCK ADJ 3A SYNC 16QFN In stock: Out stock RFQ	 ISL78213ARZ Manufacturers: Intersil Description: IC REG BUCK ADJ 3A SYNC 16VQFN In stock: Out stock RFQ