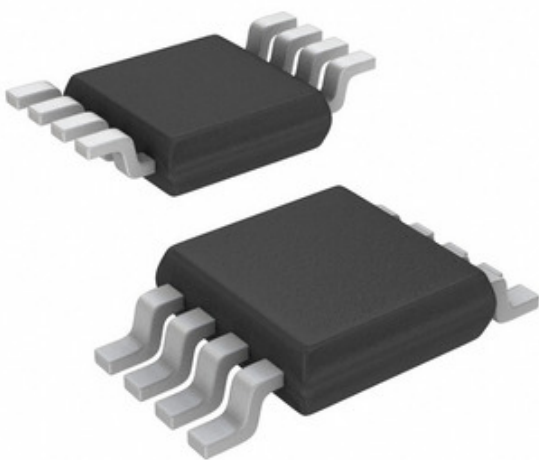


A Renesas Company

Intersil



ISL78215AUZ-T7A

Part Number:	ISL78215AUZ-T7A
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BOOST/FLYBACK 8MSOP
Datasheets:	 ISL78215AUZ-T7A.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

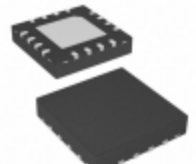
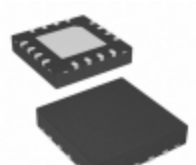
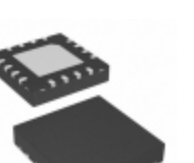
Specifications of ISL78215AUZ-T7A

PART NUMBER	ISL78215AUZ-T7A
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BOOST/FLYBACK 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ISL78215AUZ-T7A.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	Tape & Reel (TR)
PACKAGE / CASE	8-VSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	ISL78215AUZ-T7ATR
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 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

Related Tags

Intersil ISL78215AUZ-T7A	ISL78215AUZ-T7A Distributor	ISL78215AUZ-T7A Supplier
ISL78215AUZ-T7A Price	ISL78215AUZ-T7A Pictures	ISL78215AUZ-T7A Image
ISL78215AUZ-T7A PDF Datasheet	ISL78215AUZ-T7A Download Datasheet	ISL78215AUZ-T7A Datasheet
ISL78215AUZ-T7A Stock	Buy ISL78215AUZ-T7A	Buy Intersil ISL78215AUZ-T7A
Intersil ISL78215AUZ-T7A	Intersil Supplier	Intersil Distributor
Intersil ISL78215AUZ-T7A		

Related Products

 ISL78215AUZ Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: Out stock RFQ	 ISL78219ARTZ-T7A Manufacturers: Intersil Description: AUTO GRADE 2 STEP-UP REG W/4A IN In stock: 250 pcs RFQ
 ISL78214ARZ-T Manufacturers: Intersil Description: IC REG BUCK ADJ 4A SYNC 16QFN In stock: Out stock RFQ	 ISL78220ANEZ Manufacturers: Intersil Description: IC REG CTRLR BOOST 44TQFP In stock: 75 pcs 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
 ISL78220ANEZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST 44TQFP In stock: Out stock RFQ	 ISL78219EV1Z Manufacturers: Intersil Description: ISL782195EV1Z - EVALUATION BOARD 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
 ISL78219ARTZ-T Manufacturers: Intersil Description: AUTO GRADE 2 STEP-UP REGULATOR In stock: Out stock RFQ	 ISL78219ARTZ Manufacturers: Intersil Description: AUTO GRADE 2 STEP-UP REGULATOR In stock: Out stock RFQ