




 Intersil
 A Renesas Company

Intersil


ISL8844AMBZ-T

Part Number:	ISL8844AMBZ-T
Manufacturer/Brand:	Intersil
Product description:	IC REG CTRLR PWM CM 8SOIC
Datasheets:	 ISL8844AMBZ-T.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 ISL8844AMBZ-T

PART NUMBER	ISL8844AMBZ-T
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR PWM CM 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ISL8844AMBZ-T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8.8 V ~ 30 V
VOLTAGE - START UP	14.4V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Boost, Flyback
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Non-Isolated
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	Up to 2MHz
FAULT PROTECTION	Current Limiting
DUTY CYCLE	48%
DETAILED DESCRIPTION	Converter Offline Boost, Flyback Topology Up to 2MHz 8-SOIC
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	ISL8844A

Related Tags

Intersil ISL8844AMBZ-T	ISL8844AMBZ-T Distributor	ISL8844AMBZ-T Supplier
ISL8844AMBZ-T Price	ISL8844AMBZ-T Pictures	ISL8844AMBZ-T Image
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 <p>ISL8845AABZ Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: Out stock RFQ</p>	 <p>ISL8845AAUZ Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: Out stock RFQ</p>
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