



Intersil



ISL8842AABZ

Part Number:	ISL8842AABZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR PWM CM 8SOIC
Datasheets:	 ISL8842AABZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	53462 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 ISL8842AABZ

PART NUMBER	ISL8842AABZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR PWM CM 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53462 pcs
DATA SHEET	 ISL8842AABZ.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	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Non-Isolated
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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, Flyback Topology Up to 2MHz 8-SOIC
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	ISL8842A

Related Tags

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