

ISL6842IUZ-T7A





Part Number: [ISL6842IUZ-T7A](#)

Manufacturer [Intersil](#)

Description IC REG CTRLR PWM CM 8MSOP

Data sheet:  [ISL6840-45](#)

RoHs Status: Lead free / RoHS Compliant

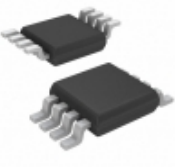
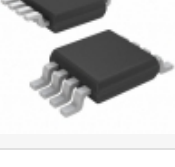
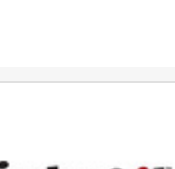
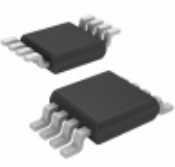
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6842IUZ-T7A	Manufacturer	Intersil
Description	IC REG CTRLR PWM CM 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	50567 pcs	Data sheet	ISL6840-45
Category	Integrated Circuits (ICs)	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	Tape & Reel (TR)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Output Isolation	Isolated
Other Names	ISL6842IUZ-T7A-ND ISL6842IUZ-T7ATR ISL6842IUZT7A	Operating Temperature	-40°C ~ 105°C (TA)
Moisture Sensitivity Level (MSL)	2 (1 Year)	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, Buck, Flyback Topology Up to 2MHz 8-MSOP	Control Features	Frequency Control
Base Part Number	ISL6842		
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	Part#: ISL6843IU Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6841IUZ-T Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6843IB Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
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Related keywords for ISL6842IUZ-T7A

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