

ISL6742BAAZA-T


A Renesas Company

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Part Number: [ISL6742BAAZA-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR MULT TOP 16QSOP

Data sheet:  [ISL6742B](#)

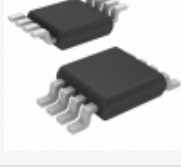
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	ISL6742BAAZA-T	Manufacturer	Intersil
Description	IC REG CTRLR MULT TOP 16QSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	29340 pcs	Data sheet	ISL6742B
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	9 V ~ 16 V
Topology	Full-Bridge, Half-Bridge	Synchronous Rectifier	Yes
Supplier Device Package	16-QSOP	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	16-SSOP (0.154", 3.90mm 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)	2 (1 Year)	Manufacturer Standard Lead Time	10 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Up/Step-Down
Frequency - Switching	Up to 2MHz	Duty Cycle (Max)	99%
Detailed Description	Full-Bridge, Half-Bridge Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 16-QSOP	Control Features	Frequency Control, Ramp, Soft Start
Clock Sync	No	Base Part Number	ISL6742
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	Part#: ISL6744ABZ-T Description: IC REG CTRLR MULT TOPOLOGY 8SOIC	Manufacturers: Intersil	RFQ
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