

ISL97516IUZ-T





A Renesas Company

Part Number: [ISL97516IUZ-T](#)

Manufacturer: [Intersil](#)

Description: IC REG BOOST ADJ 1.7A 8MSOP

Data sheet:  [ISL97516 Series](#)

RoHs Status: Lead free / RoHS Compliant

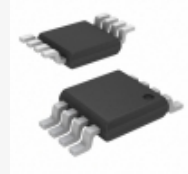
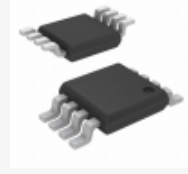
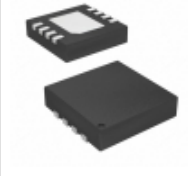
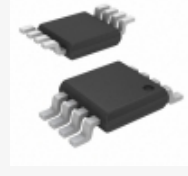
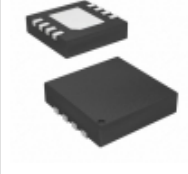
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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL97516IUZ-T	Manufacturer	Intersil
Description	IC REG BOOST ADJ 1.7A 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	77438 pcs	Data sheet	ISL97516 Series
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	25V	Voltage - Input (Min)	2.3V
Voltage - Input (Max)	5.5V	Topology	Boost
Synchronous Rectifier	No	Supplier Device Package	8-MSOP
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Output Type	Adjustable
Output Configuration	Positive	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	18 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Up
Frequency - Switching	620kHz, 1.25MHz	Detailed Description	Boost Switching Regulator IC Positive Adjustable 5V 1 Output 1.7A (Switch) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Current - Output	1.7A (Switch)	Base Part Number	ISL97516
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RELATED PRODUCTS			
	Part#: ISL97519IUZ-TK Description: IC REG BOOST ADJ 1.5A 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL97519IUZEVALZ Description: EVAL BOARD FOR ISL97519IUZ	Manufacturers: Intersil	RFQ
	Part#: ISL95906IIZ-T Description: IC PMIC ULTRABOOK ARRAY 121WLCSP	Manufacturers: Intersil	RFQ
	Part#: ISL97519AIUZ-TK Description: IC REG BOOST ADJ 1.5A 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL97519AIUZ Description: IC REG BOOST ADJ 1.5A 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL97516IUZ-EVALZ Description: EVALUATION BOARD FOR ISL97516IUZ	Manufacturers: Intersil	RFQ
	Part#: ISL96017WIRT8Z-T Description: IC XDCP 128-TAP 10KOHM 8-TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL97519IUZ-T Description: IC REG BOOST ADJ 1.5A 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL96017WIRT8Z-TK Description: IC XDCP 128-TAP 10KOHM 8-TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL97516IUZ Description: IC REG BOOST ADJ 1.7A 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL96017UIRT8Z Description: IC POT DGTL 50K OHM 8-TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL97519IUZ Description: IC REG BOOST ADJ 1.5A 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL96017UIRT8Z-TK Description: IC XDCP 128-TAP 50KOHM 8-TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL95907HIZ-T Description: IC PMIC LENOVO ARRAY 121WLCSP	Manufacturers: Intersil	RFQ
	Part#: ISL97516IUZEVALZ Description: EVALUATION BOARD FOR ISL97516IUZ	Manufacturers: Intersil	RFQ
	Part#: ISL97519AIUZEVALZ Description: EVAL BOARD FOR ISL97519AIUZ	Manufacturers: Intersil	RFQ
	Part#: ISL97519AIUZ-T Description: IC REG BOOST ADJ 1.5A 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL96017WIRT8Z Description: IC POT DGTL 10K OHM 8-DFN	Manufacturers: Intersil	RFQ
	Part#: ISL96017UIRT8Z-T Description: IC XDCP 128-TAP 50KOHM 8-TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL97516IUZ-TK Description: IC REG BOOST ADJ 1.7A 8MSOP	Manufacturers: Intersil	RFQ

Related keywords for ISL97516IUZ-T

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