



ISL97516IUZ-T

Part Number:	ISL97516IUZ-T
Manufacturer/Brand:	Intersil
Product description:	IC REG BOOST ADJ 1.7A 8MSOP
Datasheets:	ISL97516IUZ-T.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	64971 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 ISL97516IUZ-T

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	64971 pcs
DATA SHEET	ISL97516IUZ-T.pdf
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)
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

Related Tags

Intersil ISL97516IUZ-T	ISL97516IUZ-T Distributor	ISL97516IUZ-T Supplier
ISL97516IUZ-T Price	ISL97516IUZ-T Pictures	ISL97516IUZ-T Image
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Related Products

<p>ISL96017WIRT8Z-T Manufacturers: Intersil Description: IC XDCP 128-TAP 10KOHM 8-TDFN In stock: 6191 pcs RFQ</p>	<p>ISL96017WIRT8Z Manufacturers: Intersil Description: IC POT DGTL 10K OHM 8-DFN In stock: 6864 pcs RFQ</p>
<p>ISL97516IUZ Manufacturers: Intersil Description: IC REG BOOST ADJ 1.7A 8MSOP In stock: 5013 pcs RFQ</p>	<p>ISL97519AIUZ Manufacturers: Intersil Description: IC REG BOOST ADJ 1.5A 8MSOP In stock: 27994 pcs RFQ</p>
<p>ISL97519AIUZEVALZ Manufacturers: Intersil Description: EVAL BOARD FOR ISL97519AIUZ In stock: 2985 pcs RFQ</p>	<p>ISL97516IUZ-TK Manufacturers: Intersil Description: IC REG BOOST ADJ 1.7A 8MSOP In stock: 60124 pcs RFQ</p>
<p>ISL96017UIRT8Z-TK Manufacturers: Intersil Description: IC XDCP 128-TAP 50KOHM 8-TDFN In stock: 7082 pcs RFQ</p>	<p>ISL97519AIUZ-T Manufacturers: Intersil Description: IC REG BOOST ADJ 1.5A 8MSOP In stock: 54138 pcs RFQ</p>
<p>ISL97516IUZ-EVALZ Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL97516IUZ In stock: 6762 pcs RFQ</p>	<p>ISL96017WIRT8Z-TK Manufacturers: Intersil Description: IC XDCP 128-TAP 10KOHM 8-TDFN In stock: 2937 pcs RFQ</p>
<p>ISL97519AIUZ-TK Manufacturers: Intersil Description: IC REG BOOST ADJ 1.5A 8MSOP In stock: 56759 pcs RFQ</p>	<p>ISL97516IUZEVALZ Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL97516IUZ In stock: 3489 pcs RFQ</p>