



ISL97516IUZ

Part Number:	ISL97516IUZ
Manufacturer/Brand:	Intersil
Product description	IC REG BOOST ADJ 1.7A 8MSOP
Datasheets:	ISL97516IUZ.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5013 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

PART NUMBER	ISL97516IUZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG BOOST ADJ 1.7A 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5013 pcs
DATA SHEET	ISL97516IUZ.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	Tube
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	ISL97516IUZ Distributor	ISL97516IUZ Supplier
ISL97516IUZ Price	ISL97516IUZ Pictures	ISL97516IUZ Image
ISL97516IUZ PDF Datasheet	ISL97516IUZ Download Datasheet	ISL97516IUZ Datasheet
ISL97516IUZ Stock	Buy ISL97516IUZ	Buy Intersil ISL97516IUZ
Intersil ISL97516IUZ	Intersil Supplier	Intersil Distributor
Intersil ISL97516IUZ		

Related Products

ISL96017WIRT8Z Manufacturers: Intersil Description: IC POT DGTL 10K OHM 8-DFN In stock: 6864 pcs RFQ	ISL97516IUZ-TK Manufacturers: Intersil Description: IC REG BOOST ADJ 1.7A 8MSOP In stock: 60124 pcs RFQ
ISL97516IUZEVALZ Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL97516IUZ In stock: 3489 pcs RFQ	ISL97519AIUZ Manufacturers: Intersil Description: IC REG BOOST ADJ 1.5A 8MSOP In stock: 27994 pcs RFQ
ISL97519AIUZ-T Manufacturers: Intersil Description: IC REG BOOST ADJ 1.5A 8MSOP In stock: 54138 pcs RFQ	ISL96017WIRT8Z-T Manufacturers: Intersil Description: IC XDCP 128-TAP 10KOHM 8-TDFN In stock: 6191 pcs RFQ
ISL97516IUZ-T Manufacturers: Intersil Description: IC REG BOOST ADJ 1.7A 8MSOP In stock: 64971 pcs RFQ	ISL96017WIRT8Z-TK Manufacturers: Intersil Description: IC XDCP 128-TAP 10KOHM 8-TDFN In stock: 2937 pcs RFQ
ISL96017UIRT8Z-TK Manufacturers: Intersil Description: IC XDCP 128-TAP 50KOHM 8-TDFN In stock: 7082 pcs RFQ	ISL96017UIRT8Z Manufacturers: Intersil Description: IC POT DGTL 50K OHM 8-TDFN In stock: 5832 pcs RFQ
ISL96017UIRT8Z-T Manufacturers: Intersil Description: IC XDCP 128-TAP 50KOHM 8-TDFN In stock: 3139 pcs RFQ	ISL97516IUZ-EVALZ Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL97516IUZ In stock: 6762 pcs RFQ