





Diodes Incorporated




ZXSC100X8TC

Part Number:	ZXSC100X8TC
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG CTRLR BOOST 8MSOP
Datasheets:	 ZXSC100X8TC.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6861 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION






Specifications of ZXSC100X8TC

PART NUMBER	ZXSC100X8TC
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG CTRLR BOOST 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6861 pcs
DATA SHEET	 ZXSC100X8TC.pdf
VOLTAGE - SUPPLY (VCC/VDD)	0.98 V ~ 3.5 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	200kHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-MSOP
CONTROL FEATURES	-
CLOCK SYNC	No
BASE PART NUMBER	ZXSC100

Related Tags

Diodes Incorporated ZXSC100X8TC	ZXSC100X8TC Distributor	ZXSC100X8TC Supplier
ZXSC100X8TC Price	ZXSC100X8TC Pictures	ZXSC100X8TC Image
ZXSC100X8TC PDF Datasheet	ZXSC100X8TC Download Datasheet	ZXSC100X8TC Datasheet
ZXSC100X8TC Stock	Buy ZXSC100X8TC	Buy Diodes Incorporated ZXSC100X8TC
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Diodes Incorporated ZXSC100X8TC	Diodes Inc ZXSC100X8TC	Pericom Semiconductor ZXSC100X8TC
Zetex Semiconductors (Diodes Incorporated) ZXSC100X8TC		

Related Products

<div></div> <div>ZXSC100N8TA Manufacturers: Diodes Incorporated Description: IC REG CTRLR BOOST 8SOIC In stock: 4079 pcs RFQ</div>	<div></div> <div>ZXSC100N8TC Manufacturers: Diodes Incorporated Description: IC REG CTRLR BOOST 8SOIC In stock: 5140 pcs RFQ</div>
<div></div> <div>ZXSC100-EVAL Manufacturers: Diodes Incorporated Description: BOARD EVALUATION FOR ZXSC100 In stock: 3300 pcs RFQ</div>	<div></div> <div>ZXSBBMR16PT8TA Manufacturers: Diodes Incorporated Description: IC SCHOTTKY BRIDGE 40V 0.4A SM8 In stock: 3093 pcs RFQ</div>
<div></div> <div>ZXSC100X8TA Manufacturers: Diodes Incorporated Description: IC REG CTRLR BOOST 8MSOP In stock: 105931 pcs RFQ</div>	<div></div> <div>ZXSC300E5TA Manufacturers: Diodes Incorporated Description: IC LED DRIVER CONTROLLER SOT23-5 In stock: 249932 pcs RFQ</div>
<div></div> <div>ZXSC380FHTA Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR 18MA SOT23-3 In stock: 297238 pcs RFQ</div>	<div></div> <div>ZXSC410E6TA Manufacturers: Diodes Incorporated Description: IC REG CTRLR BOOST SOT23-6 In stock: 60424 pcs RFQ</div>
<div></div> <div>ZXSC420E6TA Manufacturers: Diodes Incorporated Description: IC REG CTRLR BOOST SOT23-6 In stock: 163437 pcs RFQ</div>	<div></div> <div>ZXSC310E5TA Manufacturers: Diodes Incorporated Description: IC LED DRIVER CONTROLLER SOT23-5 In stock: 165719 pcs RFQ</div>
<div></div> <div>ZXSC400E6TA Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR 50MA SOT23-6 In stock: 221688 pcs RFQ</div>	<div></div> <div>ZXSC310EV Manufacturers: Diodes Incorporated Description: BOARD EVALUATION FOR ZXSC310E5TA In stock: 2252 pcs RFQ</div>