



The Diodes Incorporated logo is displayed at the top left, featuring the word "DIODES" in large blue letters above "INCORPORATED" in smaller black letters, followed by "PERICOM" in blue and "POWER MANAGEMENT SOLUTIONS" in smaller black text. To the right, the company name "Diodes Incorporated" is written in a large, bold, black font. Below this header, two black, rectangular surface-mount components are shown against a white background. Each component has a small, silver-colored metal tab protruding from its side.


Image may be representation. See specifications for product details.

ZXLD381FHTA

Part Number:	ZXLD381FHFTA
Manufacturer/Brand:	Diodes Incorporated
Product description	IC LED DRIVER RGLTR 320MA SOT23
Datasheets:	 ZXLD381FHFTA.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	254943 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of ZXLD381FHTA

PART NUMBER	ZXLD381FHFA
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC LED DRIVER RGLTR 320MA SOT23
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	254943 pcs
DATA SHEET	 ZXLD381FHFA.pdf
VOLTAGE - SUPPLY (MIN)	0.9V
VOLTAGE - SUPPLY (MAX)	2.2V
VOLTAGE - OUTPUT	20V
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	SOT-23
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-236-3, SC-59, SOT-23-3
OTHER NAMES	ZXLD381FHTR
OPERATING TEMPERATURE	0°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	350kHz
DIMMING	-
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) 320mA (Switch) SOT-23
CURRENT - OUTPUT / CHANNEL	320mA (Switch)
BASE PART NUMBER	ZXLD381
APPLICATIONS	Backlight

Related Tags

Diodes Incorporated ZXLD381FHTA	ZXLD381FHTA Distributor	ZXLD381FHTA Supplier
ZXLD381FHTA Price	ZXLD381FHTA Pictures	ZXLD381FHTA Image
ZXLD381FHTA PDF Datasheet	ZXLD381FHTA Download Datasheet	ZXLD381FHTA Datasheet
ZXLD381FHTA Stock	Buy ZXLD381FHTA	Buy Diodes Incorporated ZXLD381FHTA
Diodes Incorporated ZXLD381FHTA	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated ZXLD381FHTA	Diodes Inc ZXLD381FHTA	Pericom Semiconductor ZXLD381FHTA
Zetex Semiconductors (Diodes Incorporated) ZXLD381FHTA		

Related Products

<div><div></div><div><div>ZXLD1374EST20TC</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC LED DRIVER RGLTR DIM 20TSSOP</div><div>In stock: 47302 pcs</div><div><div>RFQ</div></div></div></div>	<div><div></div><div><div>ZXLD1370EST16TC</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC LED DRIVER CTRLR DIM 16TSSOP</div><div>In stock: 62062 pcs</div><div><div>RFQ</div></div></div></div>
<div><div></div><div><div>ZXLD1615QET5TA</div><div>Manufacturers: Diodes Incorporated</div><div>Description: LED BACKLIGHT HANDHELD TSOT25 T&</div><div>In stock: 122574 pcs</div><div><div>RFQ</div></div></div></div>	<div><div></div><div><div>ZXLD1366QET5TA</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC LED DRIVER RGLTR TSOT25</div><div>In stock: 22183 pcs</div><div><div>RFQ</div></div></div></div>
<div><div></div><div><div>ZXLD1371QESTTC</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC LED DRIVER CTRLR DIM 16TSSOP</div><div>In stock: 51649 pcs</div><div><div>RFQ</div></div></div></div>	<div><div></div><div><div>ZXLD1937ET5TA</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC LED DRIVER RGLTR DIM TSOT23-5</div><div>In stock: 3307 pcs</div><div><div>RFQ</div></div></div></div>
<div><div></div><div><div>ZXLD1374QESTTC</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC LED DRIVER RGLTR DIM 20TSSOP</div><div>In stock: 52071 pcs</div><div><div>RFQ</div></div></div></div>	<div><div></div><div><div>ZXLD1601H6TA</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC LED DRIVER RGLTR 250MA SC70-6</div><div>In stock: 4122 pcs</div><div><div>RFQ</div></div></div></div>
<div><div></div><div><div>ZXLD1615ET5TA</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG MULT CONFIG ADJ TSOT23</div><div>In stock: 140540 pcs</div><div><div>RFQ</div></div></div></div>	<div><div></div><div><div>ZXLD383ET5TA</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC LED DRVR RGLTR 320MA TSOT23-5</div><div>In stock: 230624 pcs</div><div><div>RFQ</div></div></div></div>
<div><div></div><div><div>ZXLD1371EST16TC</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC LED DRIVER CTRLR DIM 16TSSOP</div><div>In stock: 68418 pcs</div><div><div>RFQ</div></div></div></div>	<div><div></div><div><div>ZXLD1370/1EV4</div><div>Manufacturers: Diodes Incorporated</div><div>Description: EVAL BOARD FOR ZXLD1370/ZXLD1371</div><div>In stock: 2731 pcs</div><div><div>RFQ</div></div></div></div>