



Diodes Incorporated

## AP131-18WL-7

Part Number:	AP131-18WL-7
Manufacturer/Brand:	Diodes Incorporated
Product description:	IC REG LINEAR 1.8V 300MA SOT25
Datasheets:	<a href="#">PDF AP131-18WL-7.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
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 AP131-18WL-7

PART NUMBER	AP131-18WL-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 1.8V 300MA SOT25
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF AP131-18WL-7.pdf</a>
VOLTAGE DROPOUT (MAX)	0.5V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	SOT-25
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	60dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP131-18WLDICT
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 300mA SOT-25
CURRENT - QUIESCENT (IQ)	100µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	AP131

### Related Tags

Diodes Incorporated AP131-18WL-7	AP131-18WL-7 Distributor	AP131-18WL-7 Supplier
AP131-18WL-7 Price	AP131-18WL-7 Pictures	AP131-18WL-7 Image
AP131-18WL-7 PDF Datasheet	AP131-18WL-7 Download Datasheet	AP131-18WL-7 Datasheet
AP131-18WL-7 Stock	Buy AP131-18WL-7	Buy Diodes Incorporated AP131-18WL-7
Diodes Incorporated AP131-18WL-7	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP131-18WL-7	Diodes Inc AP131-18WL-7	Pericom Semiconductor AP131-18WL-7
Zetex Semiconductors (Diodes Incorporated) AP131-18WL-7		

### Related Products

<p><b>AP131-18YL-13</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 300MA SOT89-5 In stock: Out stock <a href="#">RFQ</a></p>	<p><b>AP131-15WL-7</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 300MA SOT25 In stock: Out stock <a href="#">RFQ</a></p>
<p><b>AP131-25WG-7</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 300MA SOT25 In stock: Out stock <a href="#">RFQ</a></p>	<p><b>AP131-18WG-7</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 300MA SOT25 In stock: Out stock <a href="#">RFQ</a></p>
<p><b>AP131-20WG-7</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2V 300MA SOT25 In stock: Out stock <a href="#">RFQ</a></p>	<p><b>AP131-25WL-7</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 300MA SOT25 In stock: Out stock <a href="#">RFQ</a></p>
<p><b>AP131-20YL-13</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2V 300MA SOT89-5 In stock: Out stock <a href="#">RFQ</a></p>	<p><b>AP131-20WL-7</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2V 300MA SOT25 In stock: Out stock <a href="#">RFQ</a></p>
<p><b>AP1302CSSL00SMGA0-DR1</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IMAGE SENSOR 13 MP CO-PROCESSOR In stock: Out stock <a href="#">RFQ</a></p>	<p><b>AP1302CSSL00SMGAH3-GEVB</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL 13 MP CO-PROCESSOR 12 In stock: Out stock <a href="#">RFQ</a></p>
<p><b>AP131-15YL-13</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 300MA SOT89-5 In stock: Out stock <a href="#">RFQ</a></p>	<p><b>AP131-15WG-7</b> Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 300MA SOT25 In stock: Out stock <a href="#">RFQ</a></p>

