

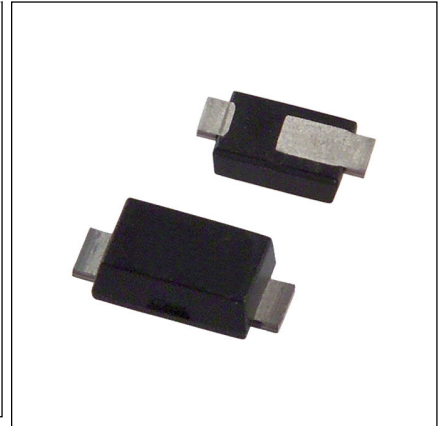
Keywords:

- ☐ In Stock
☐ Lead free
☐ RoHS compliant

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Digi-Key Part Number	DFLZ5V1DICT-ND	Price Break	Unit Price	Extended Price
Quantity Available	15,629 Note	1	0.56000	0.56
Manufacturer	Diodes Inc	10	0.44000	4.40
Manufacturer Part Number	DFLZ5V1-7	100	0.30400	30.40
Description	DIODE ZENER 1W 5.1V POWERDI123	250	0.24800	62.00
Lead Free Status / RoHS Status	Lead free by exemption / RoHS compliant	500	0.23200	116.00
		1,000	0.18400	184.00

All prices are in US dollars.

Quantity [Item Number](#) Customer Reference

DFLZ5V1DICT-ND

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When requested quantity exceeds displayed pricing table quantities, a lesser unit price may appear on your order.
You may submit a [request for quotation](#) on quantities which are greater than those displayed in the pricing table.

Datasheets	DFLZ5V1 - DFLZ39
Product Photos	POWERDI-123 Pkg
Catalog Drawings	PowerDI 123 1W Side 1 PowerDI 123 1W Side 2 PowerDI 123 1W Top
Standard Package	1
Category	Discrete Semiconductor Products
Family	Diodes - Zener - Single
Series	-
Voltage - Zener (Nom) (Vz)	5.1V
Power - Max	1W
Impedance (Max) (Zzt)	6 Ohm
Voltage - Forward (Vf) (Max) @ If	1.2V @ 200mA
Current - Reverse Leakage @ Vr	2.5µA @ 1V

Alternate Package

This part is also available in the following packaging:

Digi-Key Part Number	Manufacturer Part Number	Packaging	Quantity Available	Unit Price	Minimum Quantity
DFLZ5V1DITR-ND	DFLZ5V1-7	Tape & Reel (TR)	15,000 Note	0.13600	3,000
DFLZ5V1DIDKR-ND	DFLZ5V1-7	Digi-Reel®	15,629 Note	Calculate	1

Tolerance	±5%
Mounting Type	Surface Mount
Package / Case	PowerDI™ 123
<u>Packaging</u>	Cut Tape (CT)
Operating Temperature	-55°C ~ 150°C
Catalog Page	<u>1282 (Interactive)</u> <u>1282 (PDF)</u>
Other Names	DFLZ5V1DICT

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