

Keywords:

- ☐ In stock
- ☐ Lead free
- ☐ RoHS Compliant

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All prices are in US dollars.				
Digi-Key Part Number	DFLS130LDIDKR-ND	Price Break	Unit Price	Extended Price
Quantity Available	Digi-Key Stock: 19,372 Can ship immediately	1	0.49000	0.49
		10	0.41200	4.12
Manufacturer	Diodes Incorporated	25	0.36120	9.03
Manufacturer Part Number	DFLS130L-7	100	0.30900	30.90
		250	0.26800	67.00
Description	DIODE SCHOTTKY 30V 1A POWERDI123	500	0.22700	113.50
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	1,000	0.17500	175.00

A \$7.00 reeling fee will be applied to each reel ordered. Digi-Reels are a custom product and are non-cancelable and non-returnable.

Digi-Reel Pricing		
Quantity	Unit Price USD	Extended Price USD
<input type="text"/>		
<input type="button" value="Calculate Price"/>		

Image shown is a representation only.
Exact specifications should be
obtained from the product data sheet.

Quantity	Item Number	Customer Reference
<input type="text" value="1"/>	<input type="text" value="DFLS130LDIDKR-ND"/>	<input type="text"/>
<input type="button" value="Add to Cart"/>		

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	DFLS130L
Product Photos	31-POWERDI123
RoHS Information	RoHS Cert of Compliance
Standard Package	1
Category	Discrete Semiconductor Products
Family	Diodes, Rectifiers - Single
Series	-
Packaging	Digi-Reel®
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	30V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	310mV @ 1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse	1mA @ 30V

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
DFLS130LDITR-ND	DFLS130L-7	Tape & Reel (TR)	18,000 - Immediate	0.15500	3,000
DFLS130LDICT-ND	DFLS130L-7	Cut Tape (CT)	19,372 - Immediate	0.49000	1

Tape & Reel, Cut Tape and Digi-Reels are all derived from the same manufacturer's part number. Inventory from Tape & Reel is used to fulfill Cut Tape and Digi-Reel orders and will impact the total quantity available.

Leakage @ Vr	
Capacitance @ Vr, F	76pF @ 10V, 1MHz
Thermal Resistance	10°C/W JI
Mounting Type	Surface Mount
Package / Case	2-SMD, Flat Lead
Supplier Device Package	PowerDI™ 123
Operating Temperature - Junction	-40°C ~ 125°C
Dynamic Catalog	Schottky Diode
Other Names	DFLS130LDIDKR

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