

Keywords: ?

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

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All prices are in US dollars.				
Digi-Key Part Number	BAS16-E3-08TR-ND	Price Break	Unit Price	Extended Price
Quantity Available	Digi-Key Stock: 6,000 Can ship immediately	3,000	0.03570	107.10
		6,000	0.03220	193.20
Manufacturer	<a href="#">Vishay Semiconductor Diodes Division</a>	15,000	0.02800	420.00
Manufacturer Part Number	BAS16-E3-08	30,000	0.02520	756.00
Description	DIODE SWITCHING 75V 0.15A SOT23	75,000	0.02240	1,680.00
		150,000	0.01862	2,793.00
Lead Free Status / RoHS Status	Lead free / RoHS Compliant			

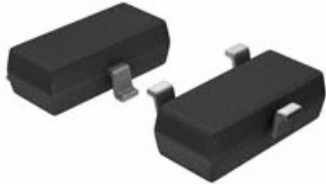


Image shown is a representation only.  
Exact specifications should be  
obtained from the product data sheet.

Quantity

Item Number

Customer Reference

3000

BAS16-E3-08TR-ND

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	<a href="#">BAS16</a>	Alternate Package				
Product Photos	<a href="#">SOT-23-3</a>	This part is also available in the following packaging:				
Standard Package	3,000	Digi-Key Part Number	Manufacturer Part Number	Packaging	Quantity Available	Unit Price
Category	<a href="#">Discrete Semiconductor Products</a>	<a href="#">BAS16-E3-08CT-ND</a>	BAS16-E3-08	Cut Tape (CT)	8,708 - Immediate	<a href="#">0.22000</a>
		<a href="#">BAS16-E3-08DKR-ND</a>	BAS16-E3-08	Digi-Reel®	8,708 - Immediate	<a href="#">Calculate</a>
Family	<a href="#">Diodes, Rectifiers - Single</a>	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.				
Series	-					
Packaging	Tape & Reel (TR)					
Diode Type	Standard					
Voltage - DC Reverse (Vr) (Max)	75V					
Current - Average Rectified (Io)	150mA					
Voltage - Forward (Vf) (Max) @ If	1.25V @ 150mA					
Speed	Small Signal =< 200mA (Io), Any Speed					
Reverse Recovery Time (trr)	6ns					
Current - Reverse Leakage @ Vr	1µA @ 75V					
Capacitance @ Vr, F	4pF @ 0V, 1MHz					
Thermal Resistance	*					