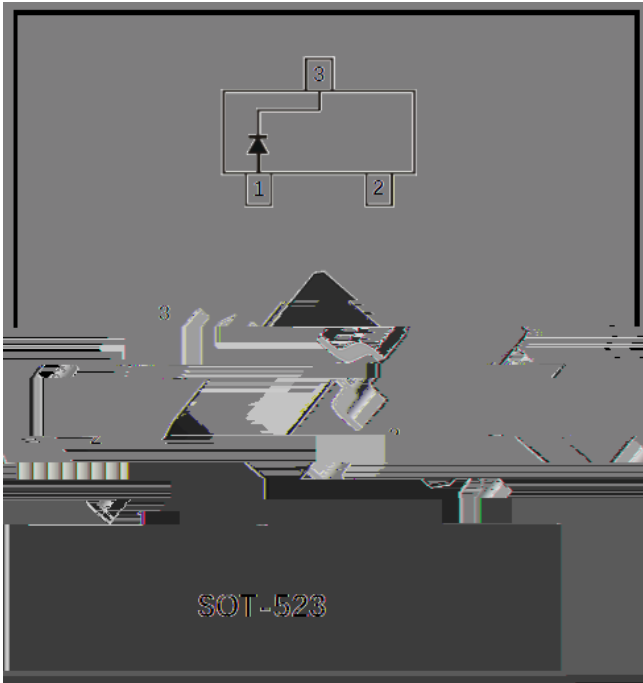


## Switching Diode



### Features

- High speed
- Low forward voltage
- Low reverse leakage current
- Low capacitance

### Mechanical Data

- Package: SOT-523
- Terminals: Au-Ni-Plated
- Marking: VHA

### Maximum Ratings

Item	Symbol	Unit	Value
Reverse Voltage (V <sub>R</sub> )	X <sub>R</sub>	V	60
Forward Current (I <sub>F</sub> )	I <sub>F</sub>	mA	100
Peak Forward Current (I <sub>FM</sub> )	I <sub>FM</sub>	mA	1000
Reverse Recovery Time (t <sub>rr</sub> )	t <sub>rr</sub>	ns	100
Forward Voltage (V <sub>F</sub> )	V <sub>F</sub>	V	0.7
Reverse Leakage Current (I <sub>R</sub> )	I <sub>R</sub>	µA	1
Capacitance (C <sub>j</sub> )	C <sub>j</sub>	pF	5



# BAS21T

## Electrical Characteristics

Item	Symbol	Unit	Conditions	MIN	TYP	MAX
Ü^ç^!•^hX[ cæ*^h	X <sub>0A</sub>	X <sub>A</sub>	0ÜMF€€~CEÁ	Gí€Á	ÉÁ	ÉÁ

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Disclaimer

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