

# BAV199-Q1

200mW Surface Mount  
Switching Diode- 70V

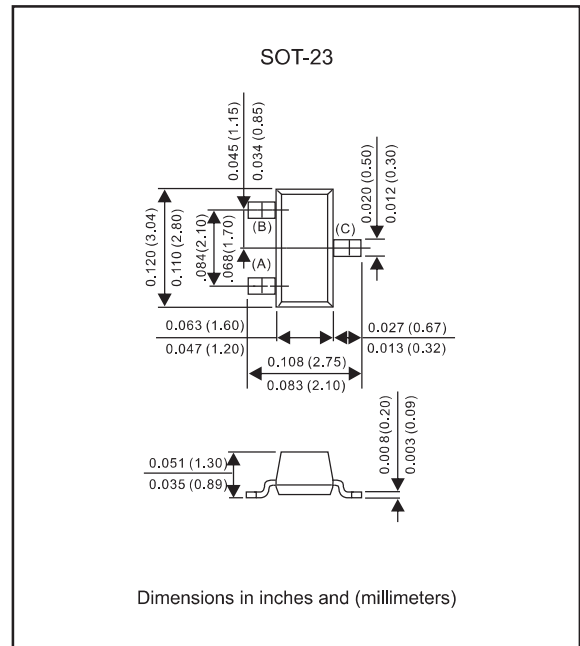
## Features

- Fast speed switching.
- For general purpose switching application.
- High conductance.
- Silicon epitaxial planar chip.
- Lead-free parts meet RoHS requirements.
- Compliant to Halogen-free
- 6XIII [ 4 IRU \$( & 4

## Mechanical data

- Epoxy: UL94-V0 rated flame retardant
- Case : Molded plastic, SOT-23
- Terminals : Solder plated, solderable per MIL-STD-750, Method 2026
- Mounting Position : Any

## Package outline



## Maximum ratings and Electrical Characteristics (AT T<sub>A</sub>=25°C unless otherwise noted)

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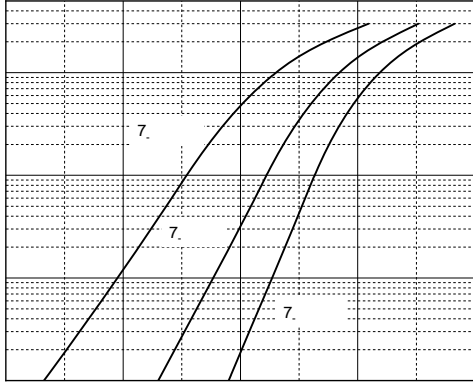
> @ 6LQJOH GLRGH ORDGHG

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## Rating and characteristic curves

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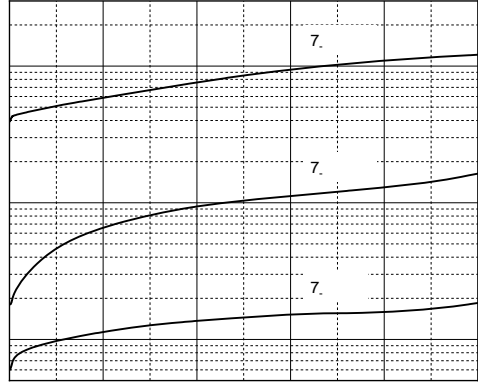
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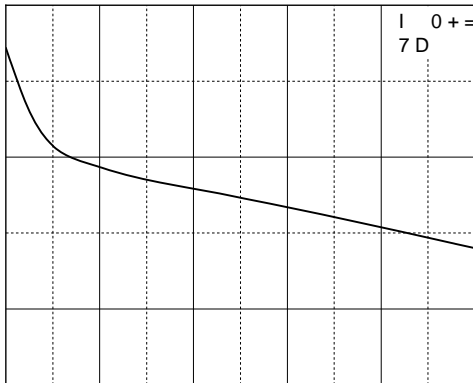
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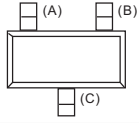
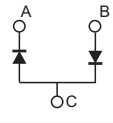


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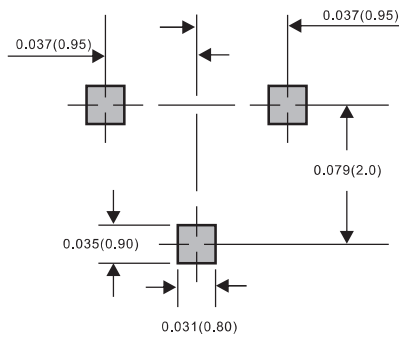
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## Pinning information

Type number	Marking code	Simplified outline	Symbol
BAV199-Q1	JY		

## Suggested solder pad layout

SOT-23



Dimensions in inches and (millimeters)