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**General Information**

|                |   |
|----------------|---|
| Series         | SC39XV                                      |
| Style          | Through-Hole                                |
| Features       | High Rated Voltage                          |
| RoHS           | Yes   |
| Qualifications | AEC-Q200                                    |
| Notes          | Lead Spacing (S/S1) Are For Reference Only. |
| Miscellaneous  | Temperature Rise Maximum: 45 K.             |
| Core           | Nanocrystal                                 |

| Dimensions |                  |
|------------|------------------|
| D          | 53mm MAX         |
| H          | 31mm +/-0.6mm    |
| LL         | 4.5mm +/-0.5mm   |
| S          | 24.84mm +/-0.1mm |
| S1         | 37.52mm +/-0.1mm |
| Wire Size  | 1.9 x 2 Parallel |
| BD         | 51mm +/-0.5mm    |
| BT         | 50mm +/-0.5mm    |

| Specifications       |            |
|----------------------|------------|
| Voltage AC           | 1000 VAC   |
| Voltage DC           | 1000 VDC   |
| Inductance           | 1.2 mH     |
| Inductance Tolerance | -30/+50%   |
| Rated Current        | 31 A       |
| Temperature Range    | -40/+150°C |
| DC Resistance        | 1.48 mOhms |

| Packaging Specifications |         |
|--------------------------|---------|
| Packaging                | Tray    |
| Packaging Quantity       | 48      |
| Typical Component Weight | 119.7 g |

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