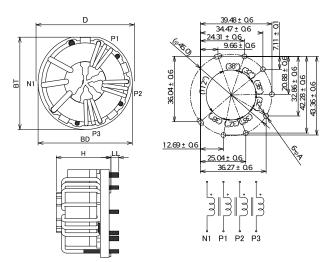


## SCT39XV-240-Z2R3A010JH

**General Information** 

Series

Aliases (UALCT39Z010JH0) Common Mode Chokes - Power, KEMET, SC39XV-Z, Through-Hole, Common Mode, 744 uH, 30%



| Style          | Through-Hole                                |
|----------------|---|
| Features       | High Impedance, High Rated<br>Voltage       |
| RoHS           | Yes   |
| Qualifications | AEC-Q200                                    |
| AEC-Q200       | Yes   |
| Notes          | Lead Spacing (S/S1) Are For Reference Only. |
| Miscellaneous  | Temperature Rise Maximum: 50 K.             |
| Core           | Mn-Zn Ferrite                               |

SC39XV-Z

Click here for the 3D model.

| Dimensions |                |
|------------|----------------|
| D          | 53mm MAX       |
| Н          | 31mm +1/-0.6mm |
| LL         | 4.5mm +/-0.5mm |
| BD         | 51mm +/-0.5mm  |
| BT         | 50mm +/-0.5mm  |

| Packaging Specifications |       |
|--------------------------|-------|
| Packaging                | Tray  |
| Packaging Quantity       | 48    |
| Typical Component Weight | 118 g |

| Specifications       |  |
|----------------------|--|
| Voltage AC           | 1000 VAC                               |
| Voltage DC           | 1000 VDC                               |
| Inductance           | 0.744 mH                               |
| Inductance Tolerance | 30%                                    |
| Rated Current        | 24 A                                   |
| Temperature Range    | -40/+150°C                             |
| DC Resistance        | 2.96 mOhms (N1), 8.57 mOhms (P1,P2,P3) |

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