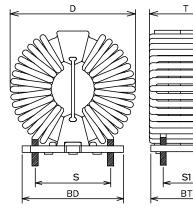
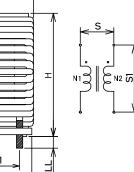


SCF29XV-300-2R4A005JV

Aliases (UALCF290005JV0) Common Mode Chokes - Power, KEMET, SC29XV, Through-Hole, Common Mode, 270 uH





## Click here for the 3D model.

| Dimensions |                  |
|------------|------------------|
| D          | 41.5mm MAX       |
| т          | 21.4mm MAX       |
| Н          | 36.7mm +1/-0.6mm |
| LL         | 3.5mm +/-0.5mm   |
| S          | 22.5mm +/-0.5mm  |
| S1         | 13.5mm +/-0.5mm  |
| Wire Size  | 2.4mm            |
| BD         | 30.2mm +/-0.5mm  |
| BT         | 20.85mm +/-0.5mm |

| General Information |  |
|---------------------|--|
| Series              | SC29XV   |
| Style               | Through-Hole                                   |
| Features            | High Rated Voltage                             |
| RoHS                | Yes  |
| Qualifications      | AEC-Q200                                       |
| AEC-Q200            | Yes  |
| Notes               | Lead Spacing (S/S1) Are For<br>Reference Only. |
| Miscellaneous       | Temperature Rise Maximum: 35<br>K.             |
| Core                | Nanocrystal                                    |

| Specifications    |            |
|-------------------|------------|
| Voltage AC        | 1000 VAC   |
| Voltage DC        | 1000 VDC   |
| Inductance        | 0.27 mH    |
| Rated Current     | 30 A       |
| Temperature Range | -40/+150°C |
| DC Resistance     | 0.93 mOhms |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | Tray |
| Packaging Quantity       | 120  |
| Typical Component Weight | 43 g |

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