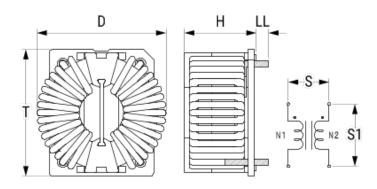


## SCF25XV-080-1R2A018JH

Aliases (UALCF250018JH0)

KEMET, SCF-XV, AC Line Filters, Common Mode, 7.9 mH



| General Information |   |
|---------------------|---|
| Series              | SCF-XV                                      |
| 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: 50 K.             |
| Core                | Nanocrystal                                 |

| Specifications    |            |
|-------------------|------------|
| Voltage AC        | 1000 VAC   |
| Voltage DC        | 1000 VDC   |
| Inductance        | 7.9 mH     |
| Current           | 8 A        |
| Temperature Range | -40/+150°C |
| DC Resistance     | 14.7 mOhms |

Click here for the 3D model.

| Dimensions |                |
|------------|----------------|
| D          | 34mm MAX       |
| Т          | 33mm MAX       |
| Н          | 26.5mm MAX     |
| LL         | 3.5mm +/-0.5mm |
| S          | 20.5mm NOM     |
| S1         | 24.5mm NOM     |
| Wire Size  | 1.2mm          |

| Packaging Specifications |        |
|--------------------------|--------|
| Packaging                | Tray   |
| Packaging Quantity       | 120    |
| Component Weight         | 49.4 g |

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