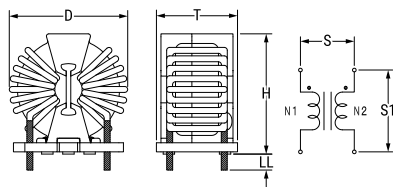


**KEMET Part Number: SCT25XV-170-1R7A009JV**  
(UALCT250009JV0)



KEMET, SCT-XV, AC Line Filters, Common Mode, 0.65 mH



### General Information

<b>Series:</b>	SCT-XV
<b>Style:</b>	Through-Hole
<b>Features:</b>	High Impedance, High Rated Voltage
<b>RoHS:</b>	Yes
<b>Qualifications:</b>	AEC-Q200
<b>Notes:</b>	Lead Spacing (S/S1) Are For Reference Only.
<b>Miscellaneous:</b>	Temperature Rise Maximum: 55 K
<b>Core:</b>	Mn-Zn Ferrite

### Dimensions

<b>D</b>	38.5mm MAX
<b>T</b>	26.5mm MAX
<b>H</b>	35mm MAX
<b>LL</b>	3.5mm +/-0.5mm
<b>S</b>	20.5mm NOM
<b>S1</b>	18.5mm NOM
<b>Wire Size</b>	1.7mm

### Specifications

<b>Voltage AC:</b>	1000 VAC/VDC
<b>Voltage DC:</b>	1000 VDC
<b>Inductance:</b>	0.65 mH
<b>Current:</b>	17 A
<b>Temperature Range:</b>	-40/+150°C
<b>DC Resistance:</b>	3.71 mOhms

### Packaging Specifications

<b>Packaging:</b>	Tray
<b>Packaging Quantity:</b>	140
<b>Component Weight:</b>	47.8 g

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