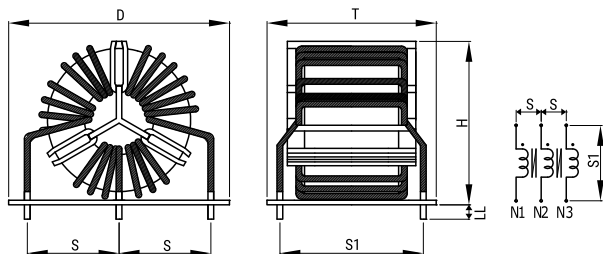


**KEMET Part Number: SCF31B-180-S1R7A013J**  
(UALF31BS013J00)



KEMET, SCF Three Phase, AC Line Filters, Common Mode, 1.5 mH



General Information	
<b>Series:</b>	SCF Three Phase
<b>Style:</b>	Through-Hole
<b>Features:</b>	High Impedance, Space Saving
<b>RoHS:</b>	Yes
<b>Notes:</b>	Lead Spacing (S/S1) Are For Reference Only.
<b>Miscellaneous:</b>	Temperature Rise Maximum: 82 K
<b>Core:</b>	Nanocrystal

Dimensions	
<b>D</b>	46.5mm MAX
<b>T</b>	32mm MAX
<b>H</b>	44mm MAX
<b>LL</b>	5mm +/-1mm
<b>S</b>	20mm NOM
<b>S1</b>	25mm NOM
<b>Wire Size</b>	1.7mm

Specifications	
<b>Voltage AC:</b>	500 VAC
<b>Inductance:</b>	1.5 mH (100 kHz)
<b>Current:</b>	18 A
<b>Temperature Range:</b>	-25/+120°C
<b>DC Resistance:</b>	6.5 mOhms

Packaging Specifications	
<b>Packaging:</b>	Tray
<b>Packaging Quantity:</b>	60
<b>Component Weight:</b>	82.4 g

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