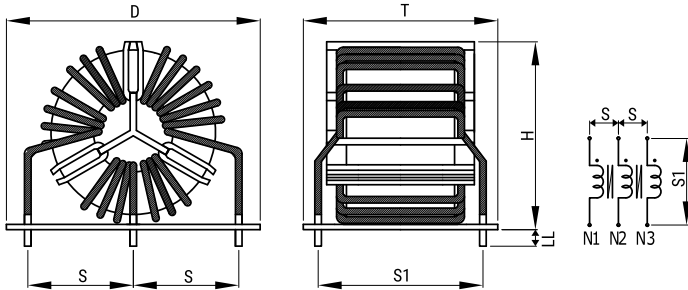


## SCF31B-180-S1R7A013J

Aliases (UALF31BS013J00)

Common Mode Chokes - Power, KEMET, SCF Three Phase, Through-Hole,  
Common Mode, 1,500 uH



Click [here](#) for the 3D model.

### General Information

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

### Dimensions

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

### Packaging Specifications

Packaging	Tray
Packaging Quantity	60
Typical Component Weight	82.4 g

### Specifications

Voltage AC	500 VAC
Inductance	1.5 mH
Rated Current	18 A
Temperature Range	-25/+120°C
DC Resistance	6.5 mOhms

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