

# DESIGN KIT

## WE-TI Radial Leaded Wire Wound Inductor

**SIZE:**

8012 / 1014

**TECHNICAL DATA:**

L: 10 ~ 10000  $\mu$ H  
 $R_{DC}$ : 0.02 ~ 16.6  $\Omega$   
 $I_R$ : 0.18 ~ 4.7 A  
 $I_{sat}$ : 0.18 ~ 4.5 A

**Order Code 744 743****Version 2.0**

# WE-TI

## Radial Leaded Wire Wound Inductor



8012

### 744 745 210 0

L:	10 $\mu$ H
R <sub>DC</sub> :	0.02 $\Omega$
I <sub>R</sub> :	4.7 A
I <sub>sat</sub> :	4.5 A

### 744 745 210 2

L:	1000 $\mu$ H
R <sub>DC</sub> :	1.55 $\Omega$
I <sub>R</sub> :	0.6 A
I <sub>sat</sub> :	0.55 A

1014

### 744 748 010 1

L:	100 $\mu$ H
R <sub>DC</sub> :	0.125 $\Omega$
I <sub>R</sub> :	2.4 A
I <sub>sat</sub> :	2.5 A

### 744 748 047 1

L:	470 $\mu$ H
R <sub>DC</sub> :	0.52 $\Omega$
I <sub>R</sub> :	1.15 A
I <sub>sat</sub> :	1.15 A

### 744 748 022 2

L:	2200 $\mu$ H
R <sub>DC</sub> :	2.5 $\Omega$
I <sub>R</sub> :	0.48 A
I <sub>sat</sub> :	0.56 A

### 744 745 210 1

L:	100 $\mu$ H
R <sub>DC</sub> :	0.16 $\Omega$
I <sub>R</sub> :	1.8 A
I <sub>sat</sub> :	1.5 A

### 744 745 247 2

L:	4700 $\mu$ H
R <sub>DC</sub> :	7 $\Omega$
I <sub>R</sub> :	0.23 A
I <sub>sat</sub> :	0.2 A

### 744 748 022 1

L:	220 $\mu$ H
R <sub>DC</sub> :	0.26 $\Omega$
I <sub>R</sub> :	1.6 A
I <sub>sat</sub> :	1.75 A

### 744 748 068 1

L:	680 $\mu$ H
R <sub>DC</sub> :	0.79 $\Omega$
I <sub>R</sub> :	0.9 A
I <sub>sat</sub> :	1.00 A

### 744 748 033 2

L:	3300 $\mu$ H
R <sub>DC</sub> :	4 $\Omega$
I <sub>R</sub> :	0.36 A
I <sub>sat</sub> :	0.4 A

### 744 745 233 1

L:	330 $\mu$ H
R <sub>DC</sub> :	0.47 $\Omega$
I <sub>R</sub> :	1.1 A
I <sub>sat</sub> :	0.85 A

### 744 745 210 3

L:	10000 $\mu$ H
R <sub>DC</sub> :	16.6 $\Omega$
I <sub>R</sub> :	0.18 A
I <sub>sat</sub> :	0.18 A

### 744 748 033 1

L:	330 $\mu$ H
R <sub>DC</sub> :	0.33 $\Omega$
I <sub>R</sub> :	1.4 A
I <sub>sat</sub> :	1.6 A

### 744 748 010 2

L:	1000 $\mu$ H
R <sub>DC</sub> :	1.15 $\Omega$
I <sub>R</sub> :	0.8 A
I <sub>sat</sub> :	0.8 A

### 744 748 082 2

L:	8200 $\mu$ H
R <sub>DC</sub> :	9 $\Omega$
I <sub>R</sub> :	0.3 A
I <sub>sat</sub> :	0.3 A

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Tray or Tape & Reel