

# DESIGN KIT

## WE-HCI SMD Flat Wire High Current Inductors



### 7030

#### 744 310 013

L:	0.13 $\mu$ H
I <sub>R</sub> :	22 A
I <sub>sat</sub> :	48 A
R <sub>DC</sub> :	0.91 m $\Omega$

#### 744 310 150

L:	1.5 $\mu$ H
I <sub>R</sub> :	7.5 A
I <sub>sat</sub> :	12 A
R <sub>DC</sub> :	12.7 m $\Omega$

#### 744 310 024

L:	0.24 $\mu$ H
I <sub>R</sub> :	18 A
I <sub>sat</sub> :	40 A
R <sub>DC</sub> :	1.8 m $\Omega$

#### 744 310 200

L:	2.0 $\mu$ H
I <sub>R</sub> :	6.5 A
I <sub>sat</sub> :	9.0 A
R <sub>DC</sub> :	14.2 m $\Omega$

#### 744 310 055

L:	0.52 $\mu$ H
I <sub>R</sub> :	14 A
I <sub>sat</sub> :	20 A
R <sub>DC</sub> :	3.7 m $\Omega$

#### 744 310 095

L:	0.95 $\mu$ H
I <sub>R</sub> :	11 A
I <sub>sat</sub> :	13 A
R <sub>DC</sub> :	6.2 m $\Omega$

#### 744 310 115

L:	1.15 $\mu$ H
I <sub>R</sub> :	8.5 A
I <sub>sat</sub> :	13 A
R <sub>DC</sub> :	8.6 m $\Omega$

### 7040

#### 744 311 022

L:	0.22 $\mu$ H
I <sub>R</sub> :	21 A
I <sub>sat</sub> :	32 A
R <sub>DC</sub> :	1.1 m $\Omega$

#### 744 311 220

L:	2.2 $\mu$ H
I <sub>R</sub> :	9.0 A
I <sub>sat</sub> :	13 A
R <sub>DC</sub> :	11.4 m $\Omega$

#### 744 311 047

L:	0.4 $\mu$ H
I <sub>R</sub> :	19 A
I <sub>sat</sub> :	25 A
R <sub>DC</sub> :	1.85 m $\Omega$

#### 744 311 330

L:	3.3 $\mu$ H
I <sub>R</sub> :	6.5 A
I <sub>sat</sub> :	11 A
R <sub>DC</sub> :	17.2 m $\Omega$

#### 744 311 068

L:	0.68 $\mu$ H
I <sub>R</sub> :	17 A
I <sub>sat</sub> :	20 A
R <sub>DC</sub> :	3.1 m $\Omega$

#### 744 311 470

L:	4.7 $\mu$ H
I <sub>R</sub> :	6.0 A
I <sub>sat</sub> :	7.0 A
R <sub>DC</sub> :	19.5 m $\Omega$

#### 744 311 100

L:	1.0 $\mu$ H
I <sub>R</sub> :	15 A
I <sub>sat</sub> :	19 A
R <sub>DC</sub> :	4.6 m $\Omega$

#### 744 311 150

L:	1.5 $\mu$ H
I <sub>R</sub> :	11 A
I <sub>sat</sub> :	14 A
R <sub>DC</sub> :	6.6 m $\Omega$

### 7050

#### 744 314 024

L:	0.24 $\mu$ H
I <sub>R</sub> :	20 A
I <sub>sat</sub> :	28 A
R <sub>DC</sub> :	1.0 m $\Omega$

#### 744 314 200

L:	2.0 $\mu$ H
I <sub>R</sub> :	11.5 A
I <sub>sat</sub> :	9.0 A
R <sub>DC</sub> :	5.85 m $\Omega$

#### 744 314 850

L:	8.5 $\mu$ H
I <sub>R</sub> :	4.0 A
I <sub>sat</sub> :	4.5 A
R <sub>DC</sub> :	30.4 m $\Omega$

#### 744 314 047

L:	0.47 $\mu$ H
I <sub>R</sub> :	18 A
I <sub>sat</sub> :	20 A
R <sub>DC</sub> :	1.35 m $\Omega$

#### 744 314 330

L:	3.3 $\mu$ H
I <sub>R</sub> :	9.0 A
I <sub>sat</sub> :	8.0 A
R <sub>DC</sub> :	9.0 m $\Omega$

#### 744 314 101

L:	10 $\mu$ H
I <sub>R</sub> :	3.5 A
I <sub>sat</sub> :	4.0 A
R <sub>DC</sub> :	33 m $\Omega$

#### 744 314 076

L:	0.76 $\mu$ H
I <sub>R</sub> :	15.5 A
I <sub>sat</sub> :	15 A
R <sub>DC</sub> :	2.25 m $\Omega$

#### 744 314 490

L:	4.9 $\mu$ H
I <sub>R</sub> :	6.5 A
I <sub>sat</sub> :	6.5 A
R <sub>DC</sub> :	14.5 m $\Omega$

#### 744 314 110

L:	1.1 $\mu$ H
I <sub>R</sub> :	15 A
I <sub>sat</sub> :	13 A
R <sub>DC</sub> :	3.15 m $\Omega$

#### 744 314 650

L:	6.5 $\mu$ H
I <sub>R</sub> :	6.0 A
I <sub>sat</sub> :	6.0 A
R <sub>DC</sub> :	21.5 m $\Omega$

#### 744 314 150

L:	1.5 $\mu$ H
I <sub>R</sub> :	13 A
I <sub>sat</sub> :	11 A
R <sub>DC</sub> :	4.3 m $\Omega$

#### 744 314 760

L:	7.6 $\mu$ H
I <sub>R</sub> :	4.2 A
I <sub>sat</sub> :	4.8 A
R <sub>DC</sub> :	28.5 m $\Omega$

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