

# DESIGN KIT

## WE-HCI SMD Flat Wire High Current Inductors



1335	<b>744 313 025</b>	<b>744 313 068</b>	<b>744 313 120</b>	<b>744 313 180</b>	1335	<b>744 313 220</b>	<b>744 313 330</b>	
	L: 0.25 $\mu$ H	L: 0.68 $\mu$ H	L: 1.2 $\mu$ H	L: 1.8 $\mu$ H		L: 2.2 $\mu$ H	L: 3.3 $\mu$ H	
	I <sub>R</sub> : 24 A	I <sub>R</sub> : 22 A	I <sub>R</sub> : 17 A	I <sub>R</sub> : 14 A		I <sub>R</sub> : 14 A	I <sub>R</sub> : 12 A	
	I <sub>sat</sub> : 60 A	I <sub>sat</sub> : 40 A	I <sub>sat</sub> : 28 A	I <sub>sat</sub> : 22 A		I <sub>sat</sub> : 18 A	I <sub>sat</sub> : 14 A	
R <sub>DC</sub> : 0.75 m $\Omega$	R <sub>DC</sub> : 1.58 m $\Omega$	R <sub>DC</sub> : 2.85 m $\Omega$	R <sub>DC</sub> : 5.6 m $\Omega$	R <sub>DC</sub> : 5.7 m $\Omega$	R <sub>DC</sub> : 8.1 m $\Omega$			
1350	<b>744 355 019</b>	<b>744 355 047</b>	<b>744 355 090</b>	<b>744 355 014 0</b>	1350	<b>744 355 023 0</b>	<b>744 355 032 0</b>	<b>744 355 048 0</b>
	L: 0.19 $\mu$ H	L: 0.47 $\mu$ H	L: 0.9 $\mu$ H	L: 1.4 $\mu$ H		L: 2.3 $\mu$ H	L: 3.2 $\mu$ H	L: 4.8 $\mu$ H
	I <sub>R</sub> : 29 A	I <sub>R</sub> : 26 A	I <sub>R</sub> : 24 A	I <sub>R</sub> : 22 A		I <sub>R</sub> : 17.5 A	I <sub>R</sub> : 16 A	I <sub>R</sub> : 11 A
	I <sub>sat</sub> : 60 A	I <sub>sat</sub> : 50 A	I <sub>sat</sub> : 28 A	I <sub>sat</sub> : 26 A		I <sub>sat</sub> : 17 A	I <sub>sat</sub> : 15 A	I <sub>sat</sub> : 13 A
R <sub>DC</sub> : 0.5 m $\Omega$	R <sub>DC</sub> : 0.9 m $\Omega$	R <sub>DC</sub> : 1.6 m $\Omega$	R <sub>DC</sub> : 2.4 m $\Omega$	R <sub>DC</sub> : 3.7 m $\Omega$	R <sub>DC</sub> : 5.3 m $\Omega$	R <sub>DC</sub> : 10.50 m $\Omega$		
1350	<b>744 355 060 0</b>	<b>744 355 082 0</b>	<b>744 355 010 1</b>		1350	<b>744 355 122</b>	<b>744 355 147</b>	<b>744 355 182</b>
	L: 6.0 $\mu$ H	L: 8.2 $\mu$ H	L: 10 $\mu$ H			L: 0.2 $\mu$ H	L: 0.47 $\mu$ H	L: 0.82 $\mu$ H
	I <sub>R</sub> : 9.5 A	I <sub>R</sub> : 10 A	I <sub>R</sub> : 8.5 A			I <sub>R</sub> : 32 A	I <sub>R</sub> : 30 A	I <sub>R</sub> : 27 A
	I <sub>sat</sub> : 11.5 A	I <sub>sat</sub> : 11 A	I <sub>sat</sub> : 10 A			I <sub>sat</sub> : 65 A	I <sub>sat</sub> : 50 A	I <sub>sat</sub> : 35 A
R <sub>DC</sub> : 13.5 m $\Omega$	R <sub>DC</sub> : 11.6 m $\Omega$	R <sub>DC</sub> : 14.1 m $\Omega$		R <sub>DC</sub> : 0.35 m $\Omega$	R <sub>DC</sub> : 0.67 m $\Omega$	R <sub>DC</sub> : 0.9 m $\Omega$		
1365	<b>744 355 113 0</b>	<b>744 355 120 0</b>	<b>744 355 128 0</b>	<b>744 355 137 0</b>	1365	<b>744 355 147 0</b>	<b>744 355 160 0</b>	<b>744 355 173 0</b>
	L: 1.3 $\mu$ H	L: 2.0 $\mu$ H	L: 2.8 $\mu$ H	L: 3.7 $\mu$ H		L: 4.7 $\mu$ H	L: 6.0 $\mu$ H	L: 7.3 $\mu$ H
	I <sub>R</sub> : 25 A	I <sub>R</sub> : 23 A	I <sub>R</sub> : 20 A	I <sub>R</sub> : 17 A		I <sub>R</sub> : 13 A	I <sub>R</sub> : 12 A	I <sub>R</sub> : 13 A
	I <sub>sat</sub> : 25 A	I <sub>sat</sub> : 22 A	I <sub>sat</sub> : 17.5 A	I <sub>sat</sub> : 16 A		I <sub>sat</sub> : 15 A	I <sub>sat</sub> : 14 A	I <sub>sat</sub> : 12 A
R <sub>DC</sub> : 1.8 m $\Omega$	R <sub>DC</sub> : 2.6 m $\Omega$	R <sub>DC</sub> : 3.3 m $\Omega$	R <sub>DC</sub> : 4.9 m $\Omega$	R <sub>DC</sub> : 7.0 m $\Omega$	R <sub>DC</sub> : 8.4 m $\Omega$	R <sub>DC</sub> : 5.9 m $\Omega$		
1365	<b>744 355 192 0</b>	<b>744 355 111 1</b>	<b>744 355 113 1</b>	<b>744 355 115 1</b>	1365	<b>744 355 118 1</b>	<b>744 355 122 1</b>	<b>744 355 133 1</b>
	L: 9.2 $\mu$ H	L: 11.3 $\mu$ H	L: 13 $\mu$ H	L: 15.4 $\mu$ H		L: 18 $\mu$ H	L: 22 $\mu$ H	L: 33 $\mu$ H
	I <sub>R</sub> : 12 A	I <sub>R</sub> : 11 A	I <sub>R</sub> : 10 A	I <sub>R</sub> : 9.0 A		I <sub>R</sub> : 7.5 A	I <sub>R</sub> : 6.0 A	I <sub>R</sub> : 5.5 A
	I <sub>sat</sub> : 10.5 A	I <sub>sat</sub> : 9.5 A	I <sub>sat</sub> : 9.0 A	I <sub>sat</sub> : 8.0 A		I <sub>sat</sub> : 7.5 A	I <sub>sat</sub> : 6.5 A	I <sub>sat</sub> : 5.5 A
R <sub>DC</sub> : 7.8 m $\Omega$	R <sub>DC</sub> : 9.1 m $\Omega$	R <sub>DC</sub> : 11.2 m $\Omega$	R <sub>DC</sub> : 14.8 m $\Omega$	R <sub>DC</sub> : 22 m $\Omega$	R <sub>DC</sub> : 24.7 m $\Omega$	R <sub>DC</sub> : 30.5 m $\Omega$		

EMC COMPONENTS | INDUCTORS | TRANSFORMERS | RF COMPONENTS | CIRCUIT PROTECTION | EMC SHIELDING MATERIAL | CONNECTORS | SWITCHES | ASSEMBLY TECHNIQUE | POWER ELEMENTS

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