

DESIGN KIT

WE-CHSA SMD High Current Inductor



8090

784 334 003 3	784 334 004 7	784 334 006 8	784 334 010 0	784 334 022 0	784 334 033 0	784 334 047 0
L: 0.33 μ H	L: 0.47 μ H	L: 0.68 μ H	L: 1 μ H	L: 2.2 μ H	L: 3.3 μ H	L: 4.7 μ H
R _{DC} : 1.75 m Ω	R _{DC} : 2.3 m Ω	R _{DC} : 3.45 m Ω	R _{DC} : 4.9 m Ω	R _{DC} : 10 m Ω	R _{DC} : 15.35 m Ω	R _{DC} : 24.1 m Ω
I _R : 21 A	I _R : 19 A	I _R : 15.6 A	I _R : 12.8 A	I _R : 8.4 A	I _R : 6.8 A	I _R : 5 A
I _{SAT} : 36 A	I _{SAT} : 29.7 A	I _{SAT} : 24.8 A	I _{SAT} : 21.3 A	I _{SAT} : 14.7 A	I _{SAT} : 12.3 A	I _{SAT} : 9.6 A

1011

784 333 003 3	784 333 005 6	784 333 010 0	784 333 018 0	784 333 033 0	784 333 039 0	784 333 056 0
L: 0.33 μ H	L: 0.56 μ H	L: 1 μ H	L: 1.8 μ H	L: 3.3 μ H	L: 3.9 μ H	L: 5.6 μ H
R _{DC} : 1.4 m Ω	R _{DC} : 1.7 m Ω	R _{DC} : 2.4 m Ω	R _{DC} : 3.9 m Ω	R _{DC} : 5.4 m Ω	R _{DC} : 7.25 m Ω	R _{DC} : 10.85 m Ω
I _R : 26 A	I _R : 23.5 A	I _R : 20.3 A	I _R : 16 A	I _R : 13.8 A	I _R : 11.2 A	I _R : 9.2 A
I _{SAT} : 54.5 A	I _{SAT} : 43.4 A	I _{SAT} : 34.8 A	I _{SAT} : 25.9 A	I _{SAT} : 20.5 A	I _{SAT} : 17.8 A	I _{SAT} : 14.9 A

1011

784 333 082 0	784 333 100 0	784 333 120 0	784 333 180 0	784 333 200 0
L: 8.2 μ H	L: 10 μ H	L: 12 μ H	L: 18 μ H	L: 20 μ H
R _{DC} : 15.9 m Ω	R _{DC} : 21.5 m Ω	R _{DC} : 27.7 m Ω	R _{DC} : 34.25 m Ω	R _{DC} : 50.80 m Ω
I _R : 7.2 A	I _R : 6.7 A	I _R : 5.6 A	I _R : 5.1 A	I _R : 4.3 A
I _{SAT} : 12.8 A	I _{SAT} : 10.7 A	I _{SAT} : 9.1 A	I _{SAT} : 8.5 A	I _{SAT} : 7.0 A

1212

784 332 003 9	784 332 006 8	784 332 010 0	784 332 015 0	784 332 027 0	784 332 033 0	784 332 047 0
L: 0.39 μ H	L: 0.68 μ H	L: 1 μ H	L: 1.5 μ H	L: 2.7 μ H	L: 3.3 μ H	L: 4.7 μ H
R _{DC} : 1.35 m Ω	R _{DC} : 1.7 m Ω	R _{DC} : 2 m Ω	R _{DC} : 2.7 m Ω	R _{DC} : 3.9 m Ω	R _{DC} : 5.3 m Ω	R _{DC} : 6.85 m Ω
I _R : 28 A	I _R : 25.3 A	I _R : 22.5 A	I _R : 19.7 A	I _R : 16.2 A	I _R : 13.8 A	I _R : 12.2 A
I _{SAT} : 57 A	I _{SAT} : 41.4 A	I _{SAT} : 33.7 A	I _{SAT} : 28.2 A	I _{SAT} : 21.6 A	I _{SAT} : 19 A	I _{SAT} : 15.3 A

1212

784 332 068 0	784 332 082 0	784 332 100 0	784 332 120 0	784 332 180 0	784 332 200 0
L: 6.8 μ H	L: 8.2 μ H	L: 10 μ H	L: 12 μ H	L: 18 μ H	L: 20 μ H
R _{DC} : 9.9 m Ω	R _{DC} : 12.45 m Ω	R _{DC} : 16.95 m Ω	R _{DC} : 17.9 m Ω	R _{DC} : 32 m Ω	R _{DC} : 35.9 m Ω
I _R : 9.8 A	I _R : 8.8 A	I _R : 7.8 A	I _R : 7.1 A	I _R : 5.5 A	I _R : 5.4 A
I _{SAT} : 13 A	I _{SAT} : 12.1 A	I _{SAT} : 10.8 A	I _{SAT} : 10.3 A	I _{SAT} : 7.7 A	I _{SAT} : 7 A

PASSIVE COMPONENTS | OPTOELECTRONIC COMPONENTS | POWER MODULES | ELECTROMECHANICAL COMPONENTS | WIRELESS CONNECTIVITY & SENSORS | **AUTOMOTIVE** | CUSTOM MAGNETICS | CUSTOM CONNECTOR

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