

DESIGN KIT

WE-HCC SMD High Current Cube Inductor



SIZE:

8070; 1090; 1210

TECHNICAL DATA:

L : 0.22 ~ 10 μH
 I_{R^*} : 9.0 ~ 27 A
 I_{sat}^* : 8.0 ~ 60 A
 R_{dc}^* : 0.53 ~ 20.7 $\text{m}\Omega$

Order Code 744 332

Version 1.0

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WE-HCC SMD High Current Cube Inductor



8070	744 334 003 0	L: 0.3 μ H	744 334 004 7	L: 0.47 μ H	744 334 006 8	L: 0.68 μ H	744 334 010 0	L: 1.0 μ H	744 334 015 0	L: 1.5 μ H	744 334 022 0	L: 2.2 μ H	744 334 033 0	L: 3.3 μ H	
	I_{R^*} : 20.5 A	I_{R^*} : 19 A	I_{R^*} : 19 A	I_{R^*} : 17 A	I_{R^*} : 16.5 A	I_{R^*} : 16.5 A	I_{R^*} : 17 A	I_{R^*} : 16.5 A	I_{R^*} : 16.5 A	I_{R^*} : 12.5 A	I_{R^*} : 14 A	I_{R^*} : 14 A	I_{R^*} : 14 A	I_{R^*} : 14 A	
	I_{sat} : 36 A	I_{sat} : 32 A	I_{sat} : 23.5 A	I_{sat} : 24 A	I_{sat} : 18.5 A	I_{sat} : 18.5 A	I_{sat} : 12.5 A	I_{sat} : 12.5 A	I_{sat} : 8.5 A	I_{sat} : 8.5 A	I_{sat} : 8.5 A	I_{sat} : 8.5 A	I_{sat} : 8.5 A	I_{sat} : 8.5 A	
	R_{DC} : 1.4 m Ω	R_{DC} : 1.72 m Ω	R_{DC} : 1.72 m Ω	R_{DC} : 2.95 m Ω	R_{DC} : 4.4 m Ω	R_{DC} : 4.4 m Ω	R_{DC} : 4.4 m Ω	R_{DC} : 4.4 m Ω	R_{DC} : 4.4 m Ω	R_{DC} : 4.4 m Ω	R_{DC} : 4.4 m Ω	R_{DC} : 4.4 m Ω	R_{DC} : 4.4 m Ω	R_{DC} : 6.5 m Ω	R_{DC} : 6.5 m Ω
1090	744 333 002 2	L: 0.22 μ H	744 333 003 3	L: 0.33 μ H	744 333 004 7	L: 0.47 μ H	744 333 006 8	L: 0.68 μ H	744 333 008 2	L: 0.82 μ H	744 333 010 0	L: 1.0 μ H	744 333 015 0	L: 1.5 μ H	
	I_{R^*} : 21.5 A	I_{R^*} : 21.5 A	I_{R^*} : 20.5 A	I_{R^*} : 20 A	I_{R^*} : 20 A	I_{R^*} : 20 A	I_{R^*} : 20 A	I_{R^*} : 20 A	I_{R^*} : 20 A	I_{R^*} : 20 A	I_{R^*} : 20 A	I_{R^*} : 18 A	I_{R^*} : 18 A	I_{R^*} : 18 A	
	I_{sat} : 60 A	I_{sat} : 55 A	I_{sat} : 47 A	I_{sat} : 38 A	I_{sat} : 36 A	I_{sat} : 36 A	I_{sat} : 27.5 A	I_{sat} : 27.5 A	I_{sat} : 27 A	I_{sat} : 27 A	I_{sat} : 27 A	I_{sat} : 27 A	I_{sat} : 27 A	I_{sat} : 27 A	
	R_{DC} : 0.6 m Ω	R_{DC} : 0.6 m Ω	R_{DC} : 0.8 m Ω	R_{DC} : 1.35 m Ω	R_{DC} : 1.35 m Ω	R_{DC} : 1.35 m Ω	R_{DC} : 1.35 m Ω	R_{DC} : 1.35 m Ω	R_{DC} : 1.35 m Ω	R_{DC} : 1.35 m Ω	R_{DC} : 1.35 m Ω	R_{DC} : 1.35 m Ω	R_{DC} : 1.35 m Ω	R_{DC} : 2.5 m Ω	R_{DC} : 2.5 m Ω
1210	744 332 002 2	L: 0.22 μ H	744 332 003 3	L: 0.33 μ H	744 332 004 7	L: 0.47 μ H	744 332 006 8	L: 0.68 μ H	744 332 008 2	L: 0.82 μ H	744 332 010 0	L: 1.0 μ H	744 332 015 0	L: 1.5 μ H	
	I_{R^*} : 27 A	I_{R^*} : 27 A	I_{R^*} : 26 A	I_{R^*} : 26 A	I_{R^*} : 24 A	I_{R^*} : 24 A	I_{R^*} : 24 A	I_{R^*} : 24 A	I_{R^*} : 24 A	I_{R^*} : 24 A	I_{R^*} : 24 A	I_{R^*} : 24 A	I_{R^*} : 19.5 A	I_{R^*} : 19.5 A	
	I_{sat} : 60 A	I_{sat} : 55 A	I_{sat} : 48 A	I_{sat} : 38 A	I_{sat} : 36 A	I_{sat} : 36 A	I_{sat} : 32 A	I_{sat} : 32 A	I_{sat} : 32 A	I_{sat} : 32 A	I_{sat} : 32 A	I_{sat} : 32 A	I_{sat} : 27 A	I_{sat} : 27 A	
	R_{DC} : 0.53 m Ω	R_{DC} : 0.53 m Ω	R_{DC} : 0.72 m Ω	R_{DC} : 0.72 m Ω	R_{DC} : 1.17 m Ω	R_{DC} : 1.17 m Ω	R_{DC} : 1.17 m Ω	R_{DC} : 1.17 m Ω	R_{DC} : 1.17 m Ω	R_{DC} : 1.17 m Ω	R_{DC} : 1.17 m Ω	R_{DC} : 1.17 m Ω	R_{DC} : 1.17 m Ω	R_{DC} : 2.1 m Ω	R_{DC} : 2.1 m Ω

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

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