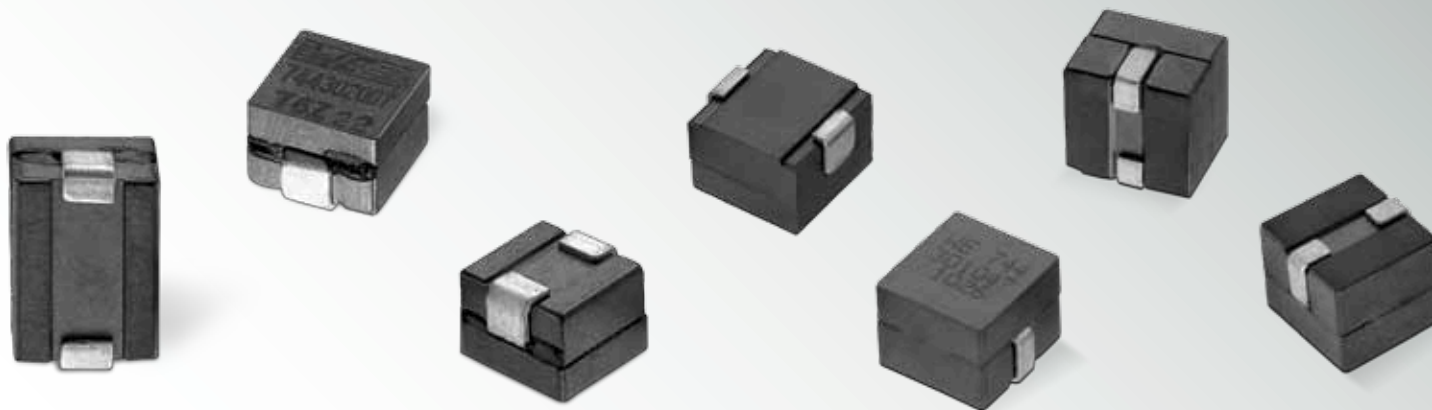


DESIGN KIT

WE-HCM SMD High Current Flat Wire Inductor



SIZE:

7050; 7070; 1050; 1070; 1052;
1190; 1240; 1350; 1390

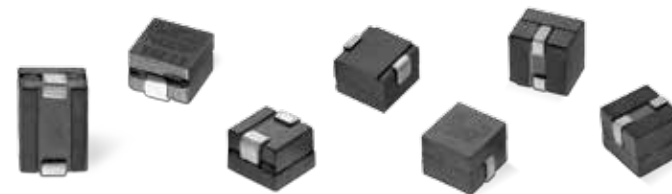
TECHNICAL DATA:

L : 72 ~ 470 nH
 I_R : 26 ~ 50 A
 I_{sat} : 20 ~ 81 A
 R_{DC} : 0.155 ~ 0.370 m Ω

Order Code 744 300

Version 1.0

WE-HCM SMD High Current Flat Wire Inductor



7050		
744 302 007	744 302 010	744 302 015
L: 72 nH	L: 105 nH	L: 150 nH
I _R : 30 A	I _R : 30 A	I _R : 30 A
I _{sat} : 60 A	I _{sat} : 45 A	I _{sat} : 32 A
R _{DC} : 0.235 mΩ	R _{DC} : 0.235 mΩ	R _{DC} : 0.235 mΩ

7070		
744 307 012	744 307 016	744 307 022
L: 120 nH	L: 160 nH	L: 220 nH
I _R : 29 A	I _R : 29 A	I _R : 29 A
I _{sat} : 48 A	I _{sat} : 41 A	I _{sat} : 29 A
R _{DC} : 0.290 mΩ	R _{DC} : 0.290 mΩ	R _{DC} : 0.290 mΩ

1050		
744 303 012	744 303 015	744 303 022
L: 120 nH	L: 155 nH	L: 220 nH
I _R : 31 A	I _R : 31 A	I _R : 31 A
I _{sat} : 55 A	I _{sat} : 42 A	I _{sat} : 30 A
R _{DC} : 0.325 mΩ	R _{DC} : 0.325 mΩ	R _{DC} : 0.325 mΩ

1052		
744 306 020	744 306 025	744 306 030
L: 200 nH	L: 250 nH	L: 300 nH
I _R : 26 A	I _R : 26 A	I _R : 26 A
I _{sat} : 36 A	I _{sat} : 32 A	I _{sat} : 24 A
R _{DC} : 0.260 mΩ	R _{DC} : 0.260 mΩ	R _{DC} : 0.260 mΩ

1070				
744 308 015	744 308 020	744 308 025	744 308 033	744 308 040
L: 150 nH	L: 200 nH	L: 250 nH	L: 330 nH	L: 400 nH
I _R : 27 A	I _R : 27 A	I _R : 27 A	I _R : 27 A	I _R : 27 A
I _{sat} : 58 A	I _{sat} : 48 A	I _{sat} : 44 A	I _{sat} : 30 A	I _{sat} : 26 A
R _{DC} : 0.370 mΩ	R _{DC} : 0.370 mΩ	R _{DC} : 0.370 mΩ	R _{DC} : 0.370 mΩ	R _{DC} : 0.370 mΩ

1190		
744 301 025	744 301 033	744 301 047
L: 250 nH	L: 330 nH	L: 470 nH
I _R : 40 A	I _R : 40 A	I _R : 40 A
I _{sat} : 65 A	I _{sat} : 46 A	I _{sat} : 35 A
R _{DC} : 0.320 mΩ	R _{DC} : 0.320 mΩ	R _{DC} : 0.320 mΩ

1240		
744 304 010	744 304 016	744 304 022
L: 100 nH	L: 160 nH	L: 220 nH
I _R : 26 A	I _R : 26 A	I _R : 26 A
I _{sat} : 52 A	I _{sat} : 32 A	I _{sat} : 23 A
R _{DC} : 0.170 mΩ	R _{DC} : 0.170 mΩ	R _{DC} : 0.170 mΩ

1350		
744 305 022	744 305 033	744 305 040
L: 120 nH	L: 330 nH	L: 400 nH
I _R : 28 A	I _R : 28 A	I _R : 28 A
I _{sat} : 42 A	I _{sat} : 26 A	I _{sat} : 20 A
R _{DC} : 0.155 mΩ	R _{DC} : 0.155 mΩ	R _{DC} : 0.155 mΩ

1390		
744 309 025	744 309 033	744 309 047
L: 250 nH	L: 330 nH	L: 470 nH
I _R : 50 A	I _R : 50 A	I _R : 50 A
I _{sat} : 81 A	I _{sat} : 62,5 A	I _{sat} : 40,5 A
R _{DC} : 0.165 mΩ	R _{DC} : 0.165 mΩ	R _{DC} : 0.165 mΩ

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