

# Design Kit

## WE-HCI SMD Flat Wire High Current Inductors

Order Code 744 354, Version 1.0



### Characteristics

- High Current Inductors WE-HCI
- 3 sizes, 27 values, 135 components

QR-Code



### Electrical properties

Order Code	Size (mm)	L (µH)	R <sub>DC</sub> (mΩ)	I <sub>R</sub> (A)	I <sub>sat</sub> (A)	Qty.	
<b>WE-HCI SMD High Current Inductor Size 7030</b>							
744 310 013	7.0 x 6.9 x 3.0	0.13	0.91	22.0	48.0	5	
744 310 024	7.0 x 6.9 x 3.0	0.24	1.80	18.0	40.0		
744 310 055	7.0 x 6.9 x 3.0	0.52	3.70	14.0	20.0		
744 310 095	7.0 x 6.9 x 3.0	0.95	6.20	11.0	13.0		
744 310 115	7.0 x 6.9 x 3.0	1.15	8.60	8.5	13.0		
744 310 150	7.0 x 6.9 x 3.0	1.50	12.7	7.5	12.0		
744 310 200	7.0 x 6.9 x 3.0	2.00	14.20	6.5	9.0		
<b>WE-HCI SMD High Current Inductor Size 7040</b>							
744 311 022	7.0 x 6.9 x 3.8	0.24	1.00	20.0	28.0		
744 311 047	7.0 x 6.9 x 3.8	0.40	1.85	19.0	25.0		
744 311 068	7.0 x 6.9 x 3.8	0.68	3.10	17.0	20.0		
744 311 100	7.0 x 6.9 x 3.8	1.00	4.60	15.0	19.0		
744 311 150	7.0 x 6.9 x 3.8	1.50	6.60	11.0	14.0		
744 311 220	7.0 x 6.9 x 3.8	2.20	11.40	9.0	13.0		
744 311 330	7.0 x 6.9 x 3.8	3.30	17.20	6.5	11.0		
744 311 470	7.0 x 6.9 x 3.8	4.70	19.50	6.0	7.0		
<b>WE-HCI SMD High Current Inductor Size 7050</b>							
744 314 024	7.0 x 6.9 x 4.8	0.24	1.00	20.0	28.0		
744 314 047	7.0 x 6.9 x 4.8	0.47	1.35	18.0	20.0		
744 314 076	7.0 x 6.9 x 4.8	0.76	2.25	15.5	15.0		
744 314 110	7.0 x 6.9 x 4.8	1.10	3.15	15.0	13.0		
744 314 150	7.0 x 6.9 x 4.8	1.50	4.30	13.0	11.0		
744 314 200	7.0 x 6.9 x 4.8	2.00	5.85	11.5	9.0		
744 314 330	7.0 x 6.9 x 4.8	3.30	9.00	9.0	8.0		
744 314 490	7.0 x 6.9 x 4.8	4.90	14.50	6.5	6.5		
744 314 650	7.0 x 6.9 x 4.8	6.50	21.50	6.0	6.0		
744 314 760	7.0 x 6.9 x 4.8	7.60	30.2	4.2	4.8		
744 314 850	7.0 x 6.9 x 4.8	8.50	32.5	4.0	4.5		
744 314 101	7.0 x 6.9 x 4.8	10.0	33.0	3.5	4.0		

Subject to changes