

Design Kit

WE-HCI SMD Flat Wire High Current Inductors

Order Code 744 357, Version 1.0



18x18



Free refill!

Characteristics

- High Current Inductors WE-HCI
- 14 values, 70 components

Applications

- Optimized for high current boost applications
- Single and polyphase switching regulators

QR-Code



Electrical properties

Order Code	Size (mm)	L (µH)	R _{DC} ±8% (mΩ)	I _R (A)	I _{sat} (A)	Qty.	
WE-HCI High Current Inductor 1890 WE-PERM2							
744 355 608 2	18.3 x 18.2 x 8.9	0.82	0.54	41.5	65.0	5	
744 355 613 0	18.3 x 18.2 x 8.9	1.3	0.94	34.5	62.0		
744 355 619 0	18.3 x 18.2 x 8.9	1.9	1.20	32.5	52.0		
744 355 626 0	18.3 x 18.2 x 8.9	2.6	1.58	31.5	50.0		
744 355 635 0	18.3 x 18.2 x 8.9	3.5	3.10	22.5	37.0		
744 355 645 0	18.3 x 18.2 x 8.9	4.5	3.40	20.5	37.0		
744 355 656 0	18.3 x 18.2 x 8.9	5.6	3.70	19.0	33.0		
744 355 668 0	18.3 x 18.2 x 8.9	6.8	4.10	18.5	27.0		
744 355 611 00	18.3 x 18.2 x 8.9	10.0	6.90	15.0	21.5		
WE-HCI High Current Inductor 1890 MnZn							
744 355 711 00	18.3 x 18.2 x 8.9	10	7.10	16.5	18.5		
744 355 715 00	18.3 x 18.2 x 8.9	15	9.30	14.0	14.0		
744 355 722 00	18.3 x 18.2 x 8.9	22	14.6	11.0	11.0		
744 355 733 00	18.3 x 18.2 x 8.9	33	22.6	8.5	9.0		
744 355 747 00	18.3 x 18.2 x 8.9	47	34.0	6.8	7.0		

Subject to changes