



DESIGN KIT

WE-HCI SMD Flat Wire High Current Inductors



SIZE:

1890

TECHNICAL DATA:

L: 0.82 ~ 47 μ H
 R_{DC} : 0.54 ~ 33.50 m Ω
 I_R : 6.8 ~ 41.5 A
 I_{sat} : 7 ~ 65 A

Order Code 744 357

Version 1.0

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WE-HCI SMD Flat Wire High Current Inductors



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| 744 355 608 2 ■ | 744 355 613 0 ■ | 744 355 619 0 ■ | 744 355 626 0 ■ | 744 355 635 0 ■ | |
| L: 0.82 μ H | L: 1.30 μ H | L: 1.90 μ H | L: 2.60 μ H | L: 3.50 μ H | L: 3.50 μ H |
| R _{DC} : 0.54 m Ω | R _{DC} : 0.94 m Ω | R _{DC} : 1.20 m Ω | R _{DC} : 1.58 m Ω | R _{DC} : 3.10 m Ω | R _{DC} : 3.10 m Ω |
| I _R : 41.5 A | I _R : 34.5 A | I _R : 32.5 A | I _R : 31.5 A | I _R : 22.5 A | I _R : 22.5 A |
| I _{sat} : 65.0 A | I _{sat} : 62.0 A | I _{sat} : 52.0 A | I _{sat} : 50.0 A | I _{sat} : 37.0 A | I _{sat} : 37.0 A |
| 744 355 645 0 ■ | 744 355 656 0 ■ | 744 355 668 0 ■ | 744 355 611 00 ■ | 744 355 756 0 ■ | 744 355 776 0 ■ |
| L: 4.50 μ H | L: 5.60 μ H | L: 6.80 μ H | L: 10.0 μ H | L: 5.6 μ H | L: 7.6 μ H |
| R _{DC} : 3.40 m Ω | R _{DC} : 3.70 m Ω | R _{DC} : 4.10 m Ω | R _{DC} : 6.90 m Ω | R _{DC} : 2.82 m Ω | R _{DC} : 3.75 m Ω |
| I _R : 20.5 A | I _R : 19.0 A | I _R : 18.5 A | I _R : 15.0 A | I _R : 25 A | I _R : 20 A |
| I _{sat} : 37.0 A | I _{sat} : 33.0 A | I _{sat} : 27.0 A | I _{sat} : 21.5 A | I _{sat} : 27 A | I _{sat} : 20.5 A |
| 744 355 711 00 ■ | 744 355 715 00 ■ | 744 355 722 00 ■ | 744 355 733 00 ■ | 744 355 747 00 ■ | |
| L: 10.0 μ H | L: 15.0 μ H | L: 22.0 μ H | L: 33.0 μ H | L: 47.0 μ H | L: 47.0 μ H |
| R _{DC} : 6.9 m Ω | R _{DC} : 9.0 m Ω | R _{DC} : 14.6 m Ω | R _{DC} : 21.7 m Ω | R _{DC} : 33.5 m Ω | R _{DC} : 33.5 m Ω |
| I _R : 16.5 A | I _R : 14.0 A | I _R : 11.0 A | I _R : 8.50 A | I _R : 6.80 A | I _R : 6.80 A |
| I _{sat} : 18.5 A | I _{sat} : 14.0 A | I _{sat} : 11.0 A | I _{sat} : 9.00 A | I _{sat} : 7.00 A | I _{sat} : 7.00 A |

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■ MnZn

■ WE-PERM

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