



DESIGN KIT

WE-HCI SMD Flat Wire High Current Inductors



SIZE:

7030; 7040; 7050

TECHNICAL DATA:

L: 0.13 ~ 10 μ H
 I_R : 3.5 ~ 22 A
 I_{sat} : 4 ~ 48 A
 R_{dc} : 0.91 ~ 33 m Ω

Order Code 744 354

Version 1.0

DESIGN KIT

WE-HCI SMD Flat Wire High Current Inductors



7030

744 310 013

| | |
|--------------------|-----------------|
| L: | 0.13 μ H |
| I _R : | 22 A |
| I _{sat} : | 48 A |
| R _{DC} : | 0.91 m Ω |

744 310 150

| | |
|--------------------|-----------------|
| L: | 1.5 μ H |
| I _R : | 7.5 A |
| I _{sat} : | 12 A |
| R _{DC} : | 12.7 m Ω |

744 310 024

| | |
|--------------------|----------------|
| L: | 0.24 μ H |
| I _R : | 18 A |
| I _{sat} : | 40 A |
| R _{DC} : | 1.8 m Ω |

744 310 200

| | |
|--------------------|-----------------|
| L: | 2.0 μ H |
| I _R : | 6.5 A |
| I _{sat} : | 9.0 A |
| R _{DC} : | 14.2 m Ω |

744 310 055

| | |
|--------------------|----------------|
| L: | 0.52 μ H |
| I _R : | 14 A |
| I _{sat} : | 20 A |
| R _{DC} : | 3.7 m Ω |

744 310 095

| | |
|--------------------|----------------|
| L: | 0.95 μ H |
| I _R : | 11 A |
| I _{sat} : | 13 A |
| R _{DC} : | 6.2 m Ω |

744 310 115

| | |
|--------------------|----------------|
| L: | 1.15 μ H |
| I _R : | 8.5 A |
| I _{sat} : | 13 A |
| R _{DC} : | 8.6 m Ω |

7040

744 311 022

| | |
|--------------------|----------------|
| L: | 0.22 μ H |
| I _R : | 21 A |
| I _{sat} : | 32 A |
| R _{DC} : | 1.1 m Ω |

744 311 220

| | |
|--------------------|-----------------|
| L: | 2.2 μ H |
| I _R : | 9.0 A |
| I _{sat} : | 13 A |
| R _{DC} : | 11.4 m Ω |

744 311 047

| | |
|--------------------|-----------------|
| L: | 0.4 μ H |
| I _R : | 19 A |
| I _{sat} : | 25 A |
| R _{DC} : | 1.85 m Ω |

744 311 330

| | |
|--------------------|-----------------|
| L: | 3.3 μ H |
| I _R : | 6.5 A |
| I _{sat} : | 11 A |
| R _{DC} : | 17.2 m Ω |

744 311 068

| | |
|--------------------|----------------|
| L: | 0.68 μ H |
| I _R : | 17 A |
| I _{sat} : | 20 A |
| R _{DC} : | 3.1 m Ω |

744 311 470

| | |
|--------------------|-----------------|
| L: | 4.7 μ H |
| I _R : | 6.0 A |
| I _{sat} : | 7.0 A |
| R _{DC} : | 19.5 m Ω |

744 311 100

| | |
|--------------------|----------------|
| L: | 1.0 μ H |
| I _R : | 15 A |
| I _{sat} : | 19 A |
| R _{DC} : | 4.6 m Ω |

744 311 150

| | |
|--------------------|----------------|
| L: | 1.5 μ H |
| I _R : | 11 A |
| I _{sat} : | 14 A |
| R _{DC} : | 6.6 m Ω |

7050

744 314 024

| | |
|--------------------|----------------|
| L: | 0.24 μ H |
| I _R : | 20 A |
| I _{sat} : | 28 A |
| R _{DC} : | 1.0 m Ω |

744 314 200

| | |
|--------------------|-----------------|
| L: | 2.0 μ H |
| I _R : | 11.5 A |
| I _{sat} : | 9.0 A |
| R _{DC} : | 5.85 m Ω |

744 314 850

| | |
|--------------------|-----------------|
| L: | 8.5 μ H |
| I _R : | 4.0 A |
| I _{sat} : | 4.5 A |
| R _{DC} : | 30.4 m Ω |

744 314 047

| | |
|--------------------|-----------------|
| L: | 0.47 μ H |
| I _R : | 18 A |
| I _{sat} : | 20 A |
| R _{DC} : | 1.35 m Ω |

744 314 330

| | |
|--------------------|----------------|
| L: | 3.3 μ H |
| I _R : | 9.0 A |
| I _{sat} : | 8.0 A |
| R _{DC} : | 9.0 m Ω |

744 314 101

| | |
|--------------------|---------------|
| L: | 10 μ H |
| I _R : | 3.5 A |
| I _{sat} : | 4.0 A |
| R _{DC} : | 33 m Ω |

744 314 076

| | |
|--------------------|-----------------|
| L: | 0.76 μ H |
| I _R : | 15.5 A |
| I _{sat} : | 15 A |
| R _{DC} : | 2.25 m Ω |

744 314 490

| | |
|--------------------|-----------------|
| L: | 4.9 μ H |
| I _R : | 6.5 A |
| I _{sat} : | 6.5 A |
| R _{DC} : | 14.5 m Ω |

744 314 110

| | |
|--------------------|-----------------|
| L: | 1.1 μ H |
| I _R : | 15 A |
| I _{sat} : | 13 A |
| R _{DC} : | 3.15 m Ω |

744 314 650

| | |
|--------------------|-----------------|
| L: | 6.5 μ H |
| I _R : | 6.0 A |
| I _{sat} : | 6.0 A |
| R _{DC} : | 21.5 m Ω |

744 314 150

| | |
|--------------------|----------------|
| L: | 1.5 μ H |
| I _R : | 13 A |
| I _{sat} : | 11 A |
| R _{DC} : | 4.3 m Ω |

744 314 760

| | |
|--------------------|-----------------|
| L: | 7.6 μ H |
| I _R : | 4.2 A |
| I _{sat} : | 4.8 A |
| R _{DC} : | 28.5 m Ω |

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