

DESIGN KIT

REDCUBE Terminals



REDCUBE PRESS-FIT

| |
|-------------------------|
| 746 105 7 |
| Type: Internal Thread |
| Size: 7 x 7 mm 6 pins |
| Thread: M3 |
| Layout: Two-Rows |

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|--------------------------|
| 746 108 6 |
| Type: Internal Thread |
| Size: 9 x 9 mm 12 pins |
| Thread: M4 |
| Layout: Circumference |

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|--------------------------|
| 746 109 5 |
| Type: Internal Thread |
| Size: 9 x 9 mm 16 pins |
| Thread: M4 |
| Layout: Full Plain |

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|-------------------------------|
| 746 107 0 |
| Type: Two-Part Ground Element |
| Size: 9 x 9 mm 8 pins |
| Through-hole: Ø 5.5 mm |
| Layout: Two-Rows |

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|-------------------------|
| 746 110 2 |
| Type: Right Angled |
| Size: 9 x 9 mm 8 pins |
| Through-hole: Ø 4.2 mm |
| Layout: Two-Rows |

REDCUBE SMD

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|----------------------------|
| 746 621 3 |
| Type: External Thread |
| Size: Ø 7 mm |
| Thread: M3 |
| Layout: Closed without Pin |

REDCUBE THR

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|-------------------------|
| 746 511 74 |
| Type: External Thread |
| Size: 7 x 7 mm 4 pins |
| Thread: M4 |
| Layout: Full Plain |

REDCUBE PRESS-FIT

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|-------------------------|
| 746 030 7 |
| Type: Internal Thread |
| Size: 9 x 9 mm 8 pins |
| Thread: M4 |
| Layout: Two-Rows |

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|--------------------------|
| 746 040 8 |
| Type: Internal Thread |
| Size: 9 x 9 mm 12 pins |
| Thread: M5 |
| Layout: Circumference |

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|--------------------------|
| 746 114 7 |
| Type: Internal Thread |
| Size: 9 x 9 mm 16 pins |
| Thread: M5 |
| Layout: Full Plain |

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|--------------------------------|
| 746 112 2 |
| Type: Two-Part Support Element |
| Size: Ø 4.2 mm |
| Inner Diameter: Ø 5.65 mm |
| Outer Diameter: Ø 8 mm |

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|----------------------------|
| 746 111 4 |
| Type: Right Angled |
| Size: 13 x 13 mm 25 pins |
| Thread: M6 |
| Layout: Full Plain |

REDCUBE SMD

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|-----------------------|
| 746 600 430 |
| Type: Internal Thread |
| Size: Ø 7 mm |
| Thread: M4 |
| Layout: Open |

REDCUBE THR

| |
|---------------------------|
| 746 511 95 |
| Type: External Thread |
| Size: 10 x 10 mm 9 pins |
| Thread: M5 |
| Layout: Full Plain |

REDCUBE PRESS-FIT

| |
|-------------------------|
| 746 030 5 |
| Type: Internal Thread |
| Size: 9 x 9 mm 8 pins |
| Thread: M5 |
| Layout: Two-Rows |

| |
|----------------------------|
| 746 105 9 |
| Type: Internal Thread |
| Size: 13 x 13 mm 16 pins |
| Thread: M6 |
| Layout: Circumference |

| |
|----------------------------|
| 746 109 7 |
| Type: Internal Thread |
| Size: 10 x 10 mm 16 pins |
| Thread: M6 |
| Layout: Full Plain |

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|--------------------------------|
| 746 112 0 |
| Type: Two-Part Support Element |
| Size: M4 |
| Inner Diameter: Ø 5.65 mm |
| Outer Diameter: Ø 8 mm |

REDCUBE PLUG

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|-------------------------|
| 746 400 4 |
| Type: Cable Connector |
| Size: 4 mm ² |

REDCUBE SMD

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|-------------------------|
| 746 610 5 |
| Type: Internal Thread |
| Size: Ø 9 mm |
| Thread: M5 |
| Layout: Closed with Pin |

REDCUBE THR

| |
|-------------------------|
| 746 500 73 |
| Type: Internal Thread |
| Size: 7 x 7 mm 4 pins |
| Thread: M3 |
| Layout: Circumference |

REDCUBE PRESS-FIT

| |
|---------------------------|
| 746 108 4 |
| Type: Internal Thread |
| Size: 10 x 10 mm 8 pins |
| Thread: M6 |
| Layout: Two-Rows |

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|----------------------------|
| 746 109 0 |
| Type: Internal Thread |
| Size: 16 x 16 mm 20 pins |
| Thread: M8 |
| Layout: Circumference |

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|-------------------------|
| 746 109 6 |
| Type: External Thread |
| Size: 7 x 7 mm 9 pins |
| Thread: M4 |
| Layout: Full Plain |

| |
|-------------------------------|
| 746 021 1 |
| Type: Two-Part Ground Element |
| Size: 13 x 13 mm 10 pins |
| Through-hole: Ø 7.3 mm |
| Layout: Two-Rows |

REDCUBE PLUG

| |
|--------------------------|
| 746 400 16 |
| Type: Cable Connector |
| Size: 16 mm ² |

REDCUBE SMD

| |
|---------------------|
| 746 630 3 |
| Type: Right Angled |
| Size: 5 x 5 mm |
| Thread: M3 |
| Layout: Without Pin |

REDCUBE THR

| |
|---------------------------|
| 746 500 94 |
| Type: Internal Thread |
| Size: 10 x 10 mm 8 pins |
| Thread: M4 |
| Layout: Circumference |

REDCUBE PRESS-FIT

| |
|----------------------------|
| 746 055 3 |
| Type: Internal Thread |
| Size: 13 x 13 mm 10 pins |
| Thread: M8 |
| Layout: Two-Rows |

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|----------------------------|
| 746 106 0 |
| Type: Internal Thread |
| Size: 16 x 16 mm 20 pins |
| Thread: M10 |
| Layout: Circumference |

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|----------------------------|
| 746 109 8 |
| Type: External Thread |
| Size: 13 x 13 mm 25 pins |
| Thread: M6 |
| Layout: Full Plain |

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|--------------------------------|
| 746 107 4 |
| Type: Two-Part Support Element |
| Size: Ø 6.2 mm |
| Inner Diameter: Ø 7.45 mm |
| Outer Diameter: Ø 12 mm |

REDCUBE PLUG

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|--------------------------------|
| 746 400 0 |
| Type: Direct Plug Terminal |
| Size: 14.8 x 14.8 mm 12 pins |
| Layout: Full Plain |

REDCUBE SMD

| |
|------------------------|
| 746 631 0 |
| Type: Right Angled |
| Size: 4.33 x 7 mm |
| Through-hole: Ø 3.3 mm |
| Layout: With Pins |

REDCUBE THR

| |
|---------------------------|
| 746 501 95 |
| Type: Internal Thread |
| Size: 10 x 10 mm 9 pins |
| Thread: M5 |
| Layout: Full Plain |

EMC COMPONENTS | INDUCTORS | TRANSFORMERS | RF COMPONENTS | CIRCUIT PROTECTION | EMC SHIELDING MATERIAL | LEDs | CONNECTORS | SWITCHES | ASSEMBLY TECHNIQUE | **REDCUBE TERMINALS** | CAPACITORS

Important information: Würth Elektronik's design kits contain reference components. These components correspond with the current product development status on the day of supply. Exchange of the reference components to components with up-to-date product development status is not carried out automatically. No liability is taken for the use of these reference components. Therefore, please request new samples prior to releases for series production and product release.

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