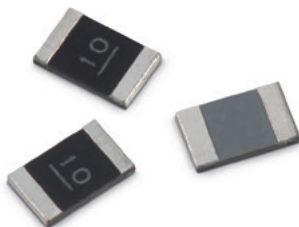


DESIGN KIT

WRIS-xxxx

Current Sensing Resistors SMT



WRIS-KWKB

561 020 163 016 KB12252R20F201DAATE0000 2.2 Ω; ±1 %; TCR: ±200 ppm/°C; P _B = 2 W	561 020 132 004 KB061247R0J304DAATP0000 47 Ω; ±5 %; TCR: ±200 ppm/°C; P _B = 0.75 W	561 020 132 008 KB06121000F304DAATP0000 100 Ω; ±1 %; TCR: ±200 ppm/°C; P _B = 0.75 W	561 020 132 010 KB06121100J304DAATP0000 110 Ω; ±5 %; TCR: ±200 ppm/°C; P _B = 0.75 W	561 020 132 011 KB06121200F304DAATP0000 120 Ω; ±1 %; TCR: ±200 ppm/°C; P _B = 0.75 W	561 020 132 014 KB06122400F304DAATP0000 240 Ω; ±1 %; TCR: ±200 ppm/°C; P _B = 0.75 W
561 020 163 011 KB12252700F201DAATE0000 270 Ω; ±1 %; TCR: ±200 ppm/°C; P _B = 2 W	561 020 163 012 KB12254300J201DAATE0000 430 Ω; ±5 %; TCR: ±200 ppm/°C; P _B = 2 W	561 020 132 023 KB06124700J304DAATP0000 470 Ω; ±5 %; TCR: ±200 ppm/°C; P _B = 0.75 W	561 020 132 030 KB06121201F304DAATP0000 1.2 kΩ; ±1 %; TCR: ±200 ppm/°C; P _B = 0.75 W	561 020 132 031 KB06121501F304DAATP0000 1.5 kΩ; ±1 %; TCR: ±200 ppm/°C; P _B = 0.75 W	561 020 132 032 KB06121801F304DAATP0000 1.8 kΩ; ±1 %; TCR: ±200 ppm/°C; P _B = 0.75 W

WRIS-KWKB

561 020 132 034 KB06122201F304DAATP0000 2.2 kΩ; ±1 %; TCR: ±200 ppm/°C; P _B = 0.75 W	561 020 132 037 KB06122701F304DAATP0000 2.7 kΩ; ±1 %; TCR: ±200 ppm/°C; P _B = 0.75 W	561 020 132 059 KB06121802F304DAATP0000 18 kΩ; ±1 %; TCR: ±200 ppm/°C; P _B = 0.75 W
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WRIS-PSMB

580 060 763 005 MB2512R007F101KAATE0000 7 mΩ; ±1 %; TCR: ±100 ppm/°C; P _B = 1 W	580 060 720 008 MB0805R010F102KAATP0000 10 mΩ; ±1 %; TCR: ±100 ppm/°C; P _B = 0.5 W
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WRIS-PSMC

580 070 763 021 MC2512R002J201KAATE0000 2 mΩ; ±5 %; TCR: ±100 ppm/°C; P _B = 2 W

WRIS-KSKE

560 050 320 001 KE0805R100F103LAATP0000 100 mΩ; ±1 %; TCR: ±250 ppm/°C; P _B = 0.33 W	560 050 316 001 KE0603R100F104LAATP0000 100 mΩ; ±1 %; TCR: ±250 ppm/°C; P _B = 0.25 W	560 050 310 002 KE0402R150F108LAATP0000 150 mΩ; ±1 %; TCR: ±300 ppm/°C; P _B = 0.125 W	560 050 320 003 KE0805R20F103HAATP0000 270 mΩ; ±1 %; TCR: ±200 ppm/°C; P _B = 0.33 W	560 050 332 013 KE1206R500F102KAATP0000 500 mΩ; ±1 %; TCR: ±100 ppm/°C; P _B = 0.5 W	560 050 316 011 KE0603R500F104KAATP0000 500 mΩ; ±1 %; TCR: ±100 ppm/°C; P _B = 0.25 W
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WRIS-KSKE

560 050 320 007 KE0805R20F103KAATP0000 2.2 Ω; ±1 %; TCR: ±100 ppm/°C; P _B = 0.33 W
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561 070 332 051 KH0612R100F101QAATP0000 100 mΩ; ±1 %; TCR: ±350 ppm/°C; P _B = 1 W

561 070 332 055 KH0612R150F101QAATP0000 150 mΩ; ±1 %; TCR: ±350 ppm/°C; P _B = 1 W

561 070 332 057 KH0612R180F101QAATP0000 180 mΩ; ±1 %; TCR: ±350 ppm/°C; P _B = 1 W

561 070 332 092 KH0612R240J101LAATP0000 240 mΩ; ±5 %; TCR: ±250 ppm/°C; P _B = 1 W

561 070 332 071 KH0612R330F101LAATP0000 330 mΩ; ±1 %; TCR: ±250 ppm/°C; P _B = 1 W

WRIS-KWKH

561 070 332 096 KH0612R330J101LAATP0000 330 mΩ; ±5 %; TCR: ±250 ppm/°C; P _B = 1 W	561 070 332 076 KH0612R470F101LAATP0000 470 mΩ; ±1 %; TCR: ±200 ppm/°C; P _B = 1 W	561 070 332 078 KH0612R510F101HAATP0000 510 mΩ; ±1 %; TCR: ±200 ppm/°C; P _B = 1 W	561 070 332 079 KH0612R560F101HAATP0000 560 mΩ; ±1 %; TCR: ±200 ppm/°C; P _B = 1 W	561 070 332 080 KH0612R600F101HAATP0000 600 mΩ; ±1 %; TCR: ±200 ppm/°C; P _B = 1 W	561 070 332 081 KH0612R620F101HAATP0000 620 mΩ; ±1 %; TCR: ±200 ppm/°C; P _B = 1 W
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Technical Data:

Temperature Range: -55 °C up to +155 °C
P_B: Max. Values @ 70 °C

Size:

Standard Terminal: 0402 0603 0805 1206 2512
Wide Terminal: 0612 1225



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.

Please check datasheets on www.we-online.com for specifications.
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