

Chip Resistor Product Line

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Functionality & Products

Thick Film Current Sensing 20mΩ ~ 976mΩ	WW25 2512 (6432) 20 ~ 976mΩ 2W / 1W	WW20 2010 (5025) 20 ~ 976mΩ 1W / 1/2W	WW18 1218 (3248) 20 ~ 976mΩ 1W	WW10 1210 (3225) 20 ~ 976mΩ 1/2W / 1/3W	WW12 1206 (3216) 20 ~ 976mΩ 1/2W / 1/4W	WW08 0805 (2012) 20 ~ 976mΩ 1/3W / 1/8W	WW06 0603 (1608) 20 ~ 976mΩ 1/4W / 1/10W	WW04 0402 (1005) 20 ~ 976mΩ 1/8W / 1/16W	WW02 0201 (0603) 20 ~ 976mΩ 1/10W	WW01 01005 (0402)		
Metal plate Current Sensing 1mΩ ~ 20mΩ	WW59 2512 (6432) 2,3,5mΩ 5W	WW25 2512 (6432) 1 ~ 15mΩ 2W / 1W	WW20 2010 (5025) 5,10,15,20mΩ 1W	WW12 1206 (3216) 1 ~ 15mΩ 1W	WW08 0805 (2012) 4,5,10mΩ 1/2W	WW06 0603 (1608) 5,10,15mΩ 1/3W	WW04 0402 (1005)	WW02 0201 (0603)				
Thin Film High Precision 10Ω ~ 1MΩ	WF25 2512 (6432) TC50/25 ±0.05% ~ 1%	WF20 2010 (5025) TC50/25 ±0.05% ~ 1%	WF10 1210 (3225) TC50/25 ±0.05% ~ 1%	WF12 1206 (3216) TC50/25/15/10/5 ±0.05% ~ 1%	WF08 0805 (2012) TC50/25/15/10/5 ±0.05% ~ 1%	WF06 0603 (1608) TC50/25/15/10/5 ±0.05% ~ 1%	WF04 0402 (1005) TC50/25/15/10/5 ±0.05% ~ 1%	WF02 0201 (0603) TC50/25 ±0.5% ~ 1%	WF01 01005 (0402)			
Chip Array 10Ω ~ 1MΩ	WA06Y 0603x2 Convex 1/10W	WA06X 0603x4 Convex 1/10W	WA06T 0603x4 Concave 1/10W	WA04Y 0402x2 Convex 1/16W	WA04X 0402x4 Convex 1/16W	WA06W 0402x8 Convex 1/16W	WA06W_N 0402x8 Convex 1/16W	WA04U 0402x2 Concave 1/16W	WA04T 0402x4 Concave 1/16W	WA04P 4P3R Convex Attenuator	WA02 0201x2 Convex 1/32W	
High Power 1Ω ~ 1MΩ	WF25 2512 (6432) ±1%, ±5% 2W	WF20 2010 (5025) ±1%, ±5% 1W	WF10 1210 (3225) ±1%, ±5% 1/2W	WF12 1206 (3216) ±1%, ±5% 1/2W	WF08 0805 (2012) ±1%, ±5% 1/4W	WF06 0603 (1608) ±1%, ±5% 1/8W	WF04 0402 (1005) ±1%, ±5% 1/8W	WF02 0201 (0603)				
Total Lead Free Pb < 100ppm 1Ω ~ 10MΩ	WR10_R 1210 (3225) ±1%, ±5% 1/3W	WR12_R 1206 (3216) ±1%, ±5% 1/4W	WR08_R 0805 (2012) ±1%, ±5% 1/8W	WR06_R 0603 (1608) ±1%, ±5% 1/10W	WR04_R 0402 (1005) ±1%, ±5% 1/16W	WR02_R 0201 (0603) ±1%, ±5% 1/20W	Automotive 1Ω ~ 10MΩ		MR12 1206 (3216) ±1%, ±5% 1/4W	MR08 0805 (2012) ±1%, ±5% 1/8W	MR06 0603 (1608) ±1%, ±5% 1/10W	MR04 0402 (1005) ±1%, ±5% 1/16W
Anti-surge 0.27Ω ~ 22MΩ	WK25S 2512 (6432) ±5%, ±10% 1W	WK20S 2010 (5025) ±5%, ±10% 3/4W	WK10S 1210 (3225) ±5%, ±10% 1/2W	WK12S 1206 (3216) ±5%, ±10% 1/4W	WK08S 0805 (2012) ±5%, ±10% 1/8W	WK06S 0603 (1608) ±5%, ±10% 1/10W	Anti-Sulfuration 1Ω ~ 10MΩ		SR12 1206 (3216) ±1%, ±5% 1/4W	SR08 0805 (2012) ±1%, ±5% 1/8W	SR06 0603 (1608) ±1%, ±5% 1/10W	SR04 0402 (1005) ±1%, ±5% 1/16W
High Voltage 47Ω ~ 51MΩ	WK25Z 2512 (6432) ±1%, ±5% 2000V	WK20Z 2010 (5025) ±1%, ±5% 1500V	WK25V 2512 (6432) ±1%, ±5% 800V	WK20V 2010 (5025) ±1%, ±5% 500V	WK12V 1206 (3216) ±1%, ±5% 500V	WK08V 0805 (2012) ±1%, ±5% 400V	WK06V 0603 (1608) ±1%, ±6% 200V					