

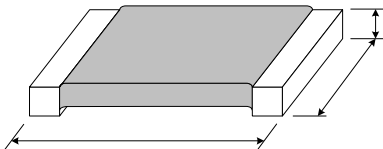
The Power Metal Low Ohm Chip Resistors

Monday, 16 July 2007

Power Metal Low Ohm Chip Resistors of SGC can apply to many state-of-the-art products as power systems, 3C electronic Goods, computer systems, home electric equipments, automobile systems and medical instruments, etc. By suing the low resistance characteristic, we can transfer the current through the low ohm resistor into a voltage signal which can be designed to other control signals for various applications at the extremely low power loss condition.

Our patented Power Metal Low Ohm Chip Resistors which temperature coefficient is as low as 75ppm/°C can operate in high temperature applications. By different powers, the package sizes can be fabricated with a wide range. The resistance values can be fabricated from 0.003Ω to 0.5Ω and their tolerances are under 1%.

The most advanced products using our power metal low ohm chip resistors can enhance the exceptional functions and efficiency more and more.



Code Letter	Dimensions (mm)		
	0805	2010	2512
L	2.05 ± 0.25	5.10 ± 0.25	6.35 ± 0.25
W	1.30 ± 0.25	2.55 ± 0.25	3.20 ± 0.25
H	0.35 ± 0.15	0.65 ± 0.15	0.55 ± 0.25