

# Markings on chip resistor

Product	Ultra low ohmic surface mount resistor for current detection (Wide terminal type)
Series	PML series

The description of markings on the chip resistor are as shown below.

Example of marking

	J class tolerance ( $\pm 5\%$ )	G class tolerance ( $\pm 2\%$ )
PML10 PML18	<p>Black(over coat)      Yellowish white (Marking)</p>	
PML50 PML100	<p>Silver (External electrode)      Yellowish white (Marking) Black(over coat)</p>	

- ① Marking method : There are four digits used for the calculation number according to IEC code and "L" is used for the decimal point.  
Example :  $1\text{m}\Omega = 1\text{L}00$ ,  $2.5\text{m}\Omega = 2\text{L}50$
- ② Marking direction : Standard, Resistor surface marking.
- ③ Marking colors : yellowish white marking or other appropriate marking
- ④ Forming method of marking : Screen printing
- ⑤ Marking material : Resin

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