



Special PCB in PCBgate

Carbon Oil PCB Tech Specification

Handle PCB(PS2,XBOX.etc)	
Main technical parameter	
Rang of total resistance	1K Ω -1M Ω
Resistance tolerance:	$\pm 10\%$
Resistance to heat :	280 $^{\circ}$ C $\pm 5^{\circ}$ C, 5sec, $\Delta TR \leq \pm 50\%$
Durability:	1 Million cycles Min

Automobile component(Use for windscreen wiper, light and air-condition)	
Main technical parameter	
Resistance taper:	K Ω -1M Ω
Resistance tolerance:	$\pm 1\%$
Linearity tolerance:	$\pm 1\%$
Durability:	1 Million cycles Min
TCR:	with ± 800 PPM(-40 $^{\circ}$ C \rightarrow +85 $^{\circ}$ C)

Electricital Component in speed control,etc.	
Main technical parameter	
Resistance taper:	R Ω -3M Ω
Resistance tolerance:	$\pm 1\%$
Linearity tolerance:	$\pm 1\%$
Durability:	1 Million cycles Min