

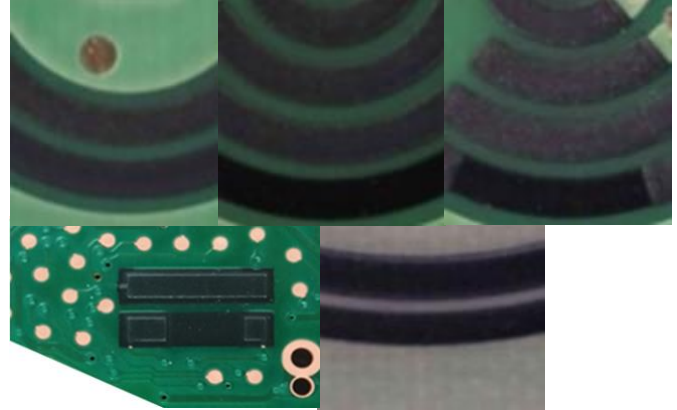
## ■ Features

A printed circuit board formed by screen printing a carbon paste composed of carbon and thermosetting resin. This printed circuit board features a circuit pattern formed by screen printing a carbon paste composed of carbon and thermosetting resin.

The use of resin as a binder provides excellent Shock resistance and sliding durability.

## ■ Examples of sliding resistance substrate applications

- Manual optical axis adjustment dial
- Brightness adjustment dial for Meters panels
- Headlight switch
- Wiper switch
- Air Conditioners temperature adjustment dial
- Power tool trigger switch
- SLR cameras focus adjustment



## ■ Product Specifications

Item	Specifications	Unit	Notes
Resistance value	50~20k	$\Omega$	
Resistance Value Tolerance Range	$\pm 20$	%	$\pm 15\%$ , $\pm 10\%$ requires consultation
Voltage ratio	$\pm 3$ , $\pm 2$	%	$\pm 1.5\%$ , $\pm 1\%$ requires consultation
Film thickness	10~25	$\mu m$	
Pencil hardness	6H pencil or more		
Adhesion Test	No tape peeling		
Solder heat resistance	260°C float, 5 seconds,		
Moisture resistance	60°C, 90~95% RH, 1000 hours		

## ■ Base Material Used

- CEM-3
- FR-4

## ■ Resistance Value Voltage Ratio Characteristics

