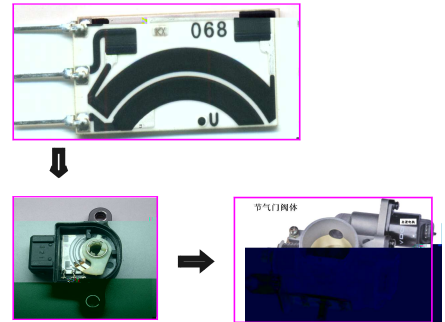


■ 节气门位置传感器用厚膜电阻板

TFR FOR TPS

◆ 特点 Features

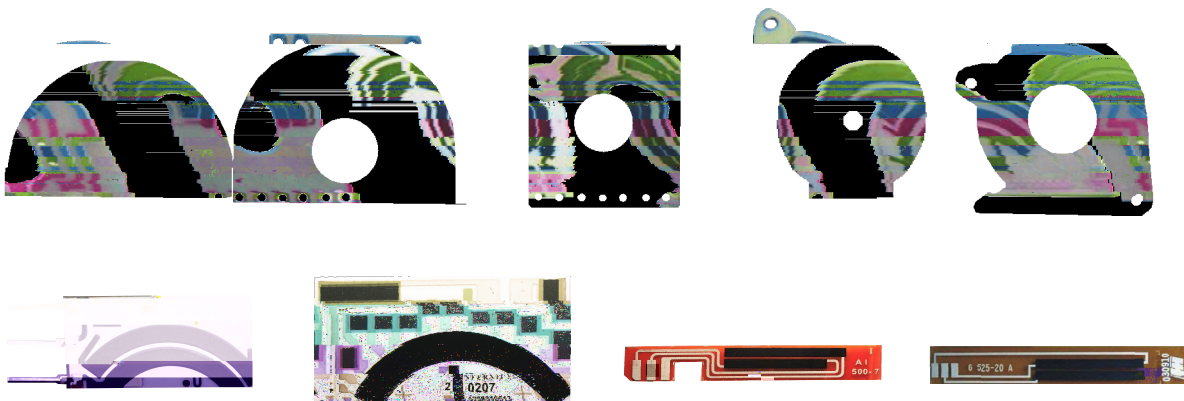
DHMY series of thick film circuit is the company dedicated to EFI cars engine throttle position sensor designed for thick film circuit board. The product uses screen printing, high-temperature sintering, laser trimming of thick film technology and other advanced processing, the product resistant to fuels, lubricants and other industrial environments Salt fog corrosion ability, linear output characteristic curve is good, wear performance, long life, the system can be used in Germany BOSCH and the United States DELPHI system, throttle position sensor.



◆ 额定值 Ratings

- * Operating temperature range: -40℃ ~ +125℃.
- * Substrate materials: 96% AL₂O₃ ceramic substrate, polyimide film, epoxy PCB board.
- * Resistance tolerance:
± 30% (Can be customized according to customer requirements) .
- * Resistance material: High-performance conductive material, good wear resistance.

◆ 相关产品 Other Applications



- * We can especially product for the client, if the client has special requirements to the products.

特性 Characteristics

		Maintain the sensor fully closed - full - more than twice the whole closed loop, records the corresponding relation between the throttle position sensor output voltage and the corner during the process.
		Materials used for the platinum-palladium alloy wire sliding contact in the sliding resistance of the body of the slide area. Contact resistance of the body and the contact pressure is $0.15 \text{ N} \pm 0.05 \text{ N}$, the resistance of the body by the effective resistance of plate rotation angle of the back and forth as a cycle, the test requires less than 400 million cycles.
		IEC 60115-1 f 1 1 (6 IEC 60 m

■ 修订履历 Revision History

版本Version	日期Date	修订内容 Change Description	修改确认 Checked by
V2020.0	2020-06-23	- 原版 The original version.	吴晓玲 Xiaoling Wu

PCN

Remark: Information provided above is intended to indicate product specifications only. Fenghua reserves all the rights for revising this content without further notification, as long as products are unchanged. Any product change will be announced by PCN.