



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Spindle Operated Potentiometers

Type PC908 Series

Type PC908 Series



Where edgewheel operation, high current handling and longlife are required specify the Tyco PC908 Series. Its cermet element ensures stability and high performance. This potentiometer is ideal for use in many industrial and professional equipment applications. It is widely used in business machines, visual display units, medical and telecommunication equipment.

Key Features

- Stable High Resolution Cermet Element
- Easy to Adjust
- Convenient Size
- Proven Reliability
- Up to 1 Watt Power Rating at 40°C
- Log and Linear Laws Available
- Resistant to Most PCB Washing Solvents
- Custom Design Edgewheels Available

Characteristics - Electrical

Standard Resistance Range and Laws:	47 Ohms to 2M2 (Linear) 1K Ohm to 1M Ohm (Non Linear)
Resistance Values:	1, 2.2 and 4.7 in each decade
Selection Tolerance:	± 20% (± 10% to order)
Rated Dissipation at 40°C:	1 W (Linear); 0.5 W (Log)
Limiting Element Voltage:	315 V DC or AC
Electrical Rotation:	240°
Rotational Noise (CVR):	< 5%

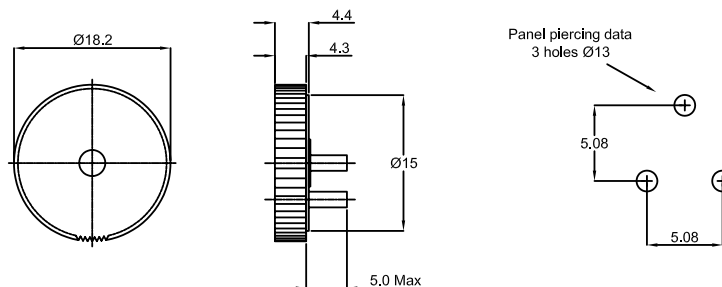
Characteristics - Mechanical

Starting Torque:	30 mNm, maximum
End Stop Torque:	90 mNm, minimum
Mechanical Rotation:	270°
Weight:	2.02 gms, maximum

Characteristics - Environmental

Limits of Resistance Change:	5% (after 1000 hour endurance)
Temperature Characteristics of Resistance (20°C to 70°C):	0.75%
Climatic Category:	40/100/04
Mechanical Endurance:	10,000 Operations, minimum

Dimensions



How to Order

Type	Resistance Value & Tolerance	Law
PC908	1K ±10% We will advise a Tyco Part Number against this description	Linear Log