

Version:  
April 4, 2018



# TOKEN

## (TCPC)

# Molded Choke Inductor

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## ▶ Product Introduction

### Introduction (TCPC)

#### Features :

- High rated current for high current circuits.
- Have lots of dimensions to choose.

#### Applications :

- Switching Regulators, Power amplifiers.
- Power Suppliers, Typewriter, Car Electronics.

Token Chokes and Inductors are available lot of dimensions to choose. Token TCPC series structures with epoxy resin encapsulated mould sealed and are available with vertical and horizontal type. The TCPC features with small size, high Q value, low cost, high self-resonance frequency, high availability of a large induced current, small magnetic flux leakage.

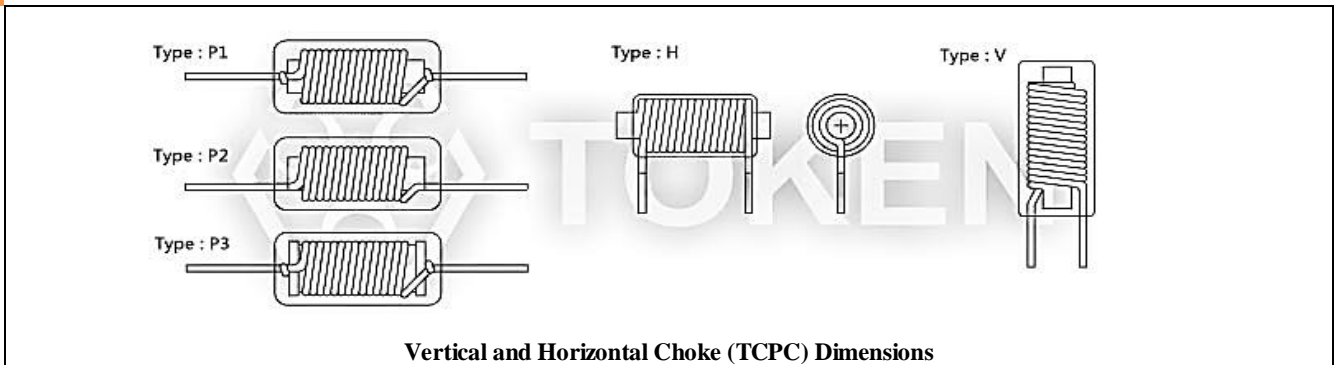
The TCPC is suitable for display monitors, camera, microwave ovens, lighting equipment, mobile phones, broadband modems, game consoles, color TV, VCR, notebook computers, inkjet printers, photocopying machines, automotive electronics products.

Token will also produce devices outside these specifications to meet specific customer requirements, please contact our sales or link to Token official website "[Through Hole Inductors](#)" for more information.



## Configurations & Dimensions

### Configurations & Dimensions (TCPC)



Vertical and Horizontal Choke (TCPC) Dimensions

## Order Codes

### Order Codes (TCPC)

TCPC	0513	H	-	100	K
Part Number	Core Dimension	Type		Inductance	Tolerance
TCPC	Diameter & Length	P1		1R0   1.0μH	J   5%
		P2		100   10.0μH	K   10%
		P3			L   15%
		H			M   20%
		V			N   30%
					Y   min

### ► General Information

#### Leading-Edge Technology

Token Electronics brand passive component specializes in standard and custom solutions offering the latest in state-of-the-art low profile high power density inductor components. Token provides cost-effective, comprehensive solutions that meet the evolving needs of technology-driven markets. In working closely with the industry leaders in chipset and core development, we remain at the forefront of innovation and new technology to deliver the optimal mix of packaging, high efficiency and unbeatable reliability. Our designs utilize high frequency, low core loss materials, new and custom core shapes in combination with innovative construction and packaging to provide designers with the highest performance parts available on the market.

#### Find Inductor Solutions Faster

**Find Your Inductor** - wt.moc.nekot@qfr

Only timely and accurate information can help manage the changing needs of your customers. The Token Inductor Finder puts you only a click away from all of the inductor information you need.

**Find Your Solution** - wt.moc.nekot@qfr

Selecting the correct inductor solution will not only save you time, but it will give you a competitive edge. At Token, we are committed to helping you find the most efficient alternative for your power design. Our inductor and power supply design experts can help you make that selection.

Please forward us:

- A brief description of your particular application's requirements.
- Details of an existing solution that you'd like to replace, enhance or find an alternative.
- Inquiries for feasibility to tailor a power transformer or inductor to your specific application.

We can also help you with any additional technical information you might need relating to any of our products.

**Ask Us Today**

