

# TDC

# MOLDING CHOKER

## 一体成型电感

**TDC** 天通控股股份有限公司  
TIAN TONG HOLDINGS CO., LTD.

## MOLDING CHOKER 2025

## 2025 一体成型电感

地址：浙江省海宁市天通科技园

ADD: TDC Technology Park, Haining City, Zhejiang, China

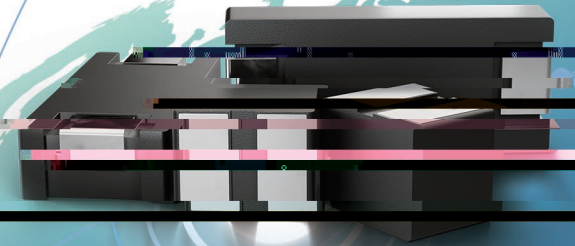
电话 TEL: +86-573-87681806



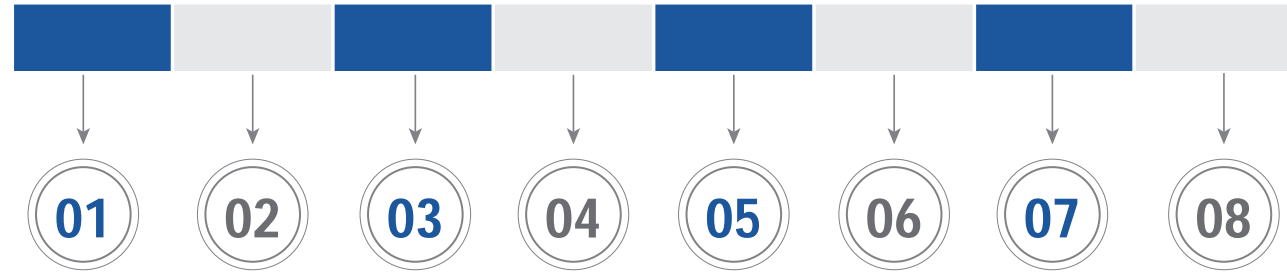
天通人



线上商城



## ▶ PART NUMBERING



1. SERIES NUMBER

2. SIZE(L\*W) UNIT(MM)

CODE							
DIMENSION							

4. MODEL VALUE  
 1 09.7 10 132 5.7\*5.47.4\*7.401.5469 T00192 001.511 73.058 52.673 e0 0 0 0.1 R15.919 265.848 408.473 26.336 e0.944 0.743 0.083 0.524 171 265.848 480.938 26.337 e0.11 0 0 11

5. INDUCTANCE, UNIT( $\mu$ H)

## ▶ SPECIFICATION NOTE

**Note 1:** All test data is referenced to 25 °C ambient

**Note 2:** Test Condition: 100kHz, 1.0Vrms

**Note 3:** I<sub>dc</sub> : DC current (A) that will cause an approximate  $\theta_{jw}$  of 40

**Note 4:** I<sub>sat</sub> : DC current (A) that will cause L<sub>o</sub> to drop approximately 30

**Note 5:** The par temperature (ambient +  $\theta_{jw}$ ) should not exceed 125 °C under worse case operating conditions. Circuit design, component placement, PWB trace size and thickness, air flow and other cooling provision all affect the par temperature. Par temperature should be verified in the end application.

**Note 6:** The rated current is the minimum of the saturation current and the heating current, depending on which value is lower.

**Customized needs, please contact sales**

# 1

## Commercial Choke



## ► SERIES PRODUCT SPECIFICATION

### 4\*4 SERIES

		DCR		(A)	Isat (A)
			Max		

		DCR		(A)	Isat (A)
			Max		

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## 5\*5 SERIES











# 13\*13 SERIES

TVAX1350A (13.8\*12.9\*5.0mm)

		DCR		(A)	Isat (A)
			Max		

		DCR		(A)	Isat (A)
			Max		

TVAX1365A (13.8\*12.9\*6.5mm)

		DCR		(A)	Isat (A)
			Max		

		DCR		(A)	Isat (A)
			Max		