

# Common Mode Chokes—SP1060-1570 Series

## SP Series

### Features

High impedance for common mode noise and low impedance for differential  
 Large rated current available  
 Wide band or sharp type impedance curve available

### Applications

Prevention of common mode noise on signal Lines and power lines for computer related or electronic Products

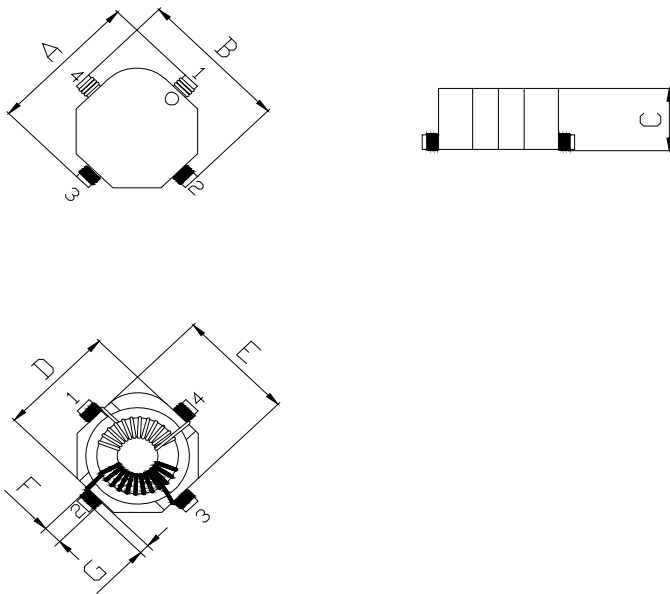
### Product Identification

SP XXXX TL - XXXX  
 For example: SP1060TL-361R

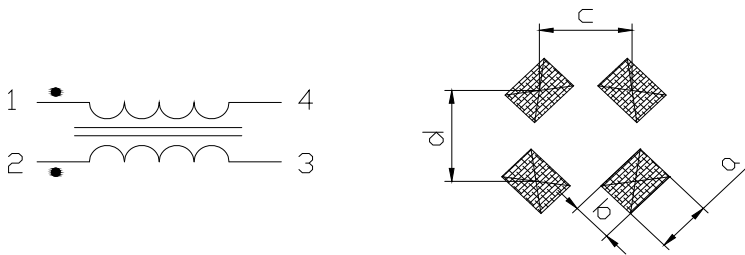
### General Specifications

Parameters Test Temp..... 25°C  
 Operation Temp.....-20°C to +105°C  
 (Including temperature Rise)  
 Storage Temp.....0~40°C  
 Storage Humidity.....<70% RH  
 Resistance to Soldering Heat.....260°C for 10 sec  
 Temperature Rise.....40°C Typ. at Rated Current

## Shape And Dimensions



## Electrical Schematic & PAD Layout



## Dimensions In mm

TYPE	A	B	C	D	E	F	G	a	b	c	d
	±0.5	±0.5	Max	±0.5	±0.5	Ref	Ref	Ref	Ref	Ref	Ref
1060	11.20	11.20	6.00	8.80	8.80	2.20	0.80	4.06	3.05	7.00	7.00
1570	13.80	13.80	7.50	11.00	11.00	2.80	0.80	4.06	3.05	8.84	8.84

## Standard Specifications

Stamp	Impedance (Ω) Min	Test Frequency (MHZ)	DCR (mΩ) Max	Rated Current (mA)	Hi-Pot (1-4 to 2-3)
SP1060TL-361R	360	90	35	4000	AC250V/1mA/1S
SP1570TL-451R	320	100	50	2500	AC250V/1mA/1S
SP1570TL-900R	680	60	35	4000	AC250V/1mA/1S

\* All the data listed in this catalogue are for reference only, JENG SHI reserves the right to alter or revise the specifications without prior notification.

\* Beyond the above specification also can meet the special requirements. Need detailed content Please to the website query or contact us.

