

# 東莞市品展電子有限公司

### P&Z Electronic (Dongguan) Co.,Ltd

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### Common Mode Choke

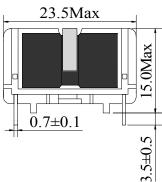
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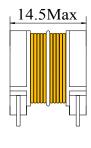
**EE17 Series** 

Schematic:

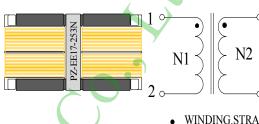


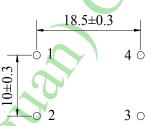






**Dimensions:**(mm)





### **APPLICATIONS:**

EMC/EMI suppressors;

Suitable for all kinds of 20 ~ 90W power supply, electronic ballasts, LED power supply.

#### Feature:

Line filters suppressing conductive noise ranging from low to high frequencies generated at power supply circuits of the various electronic equipment.

High safety and reliability.

Closed magnetic circuit.

Easy PC board mounting.

#### **ELECTRICAL CHARACTERISTICS:**

Patr Number	Inductance ( mH )	Tolerance (%)	Wire(mm)	Irms(A)
PZ-EE17-332N	3.3	+50%/-30%	Ф0.40	0.8
PZ-EE17-682N	6.8	+50%/-30%	Ф0.35	0.6
PZ-EE17-153N	15	+50%/-30%	Ф0.32	0.5
PZ-EE17-253N	25	+50%/-30%	Ф0.28	0.4
PZ-EE17-303N	30	+50%/-30%	Ф0.25	0.3

★ Due to the limited space, the catalogue shows the typical specifications only. For more Specific details (characteristics graph, reliability, and others)

★Design to customer requirement

1.Test Frequency :10KHZ/50mV. Operating temperature : -50 °C to 110 °C

2.Rated Current: The current when temperature of coil increases up to Max.  $\triangle T=40^{\circ}C$  (Ta=25°C)

3. Insulation: AC 1000V 1 minute between line & line

4.Insulation Resistance: 100 M $\Omega$  Min when DC 500V between line & line

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